DE ANZA COLLEGE

Fall Class Listings 2018

DeAnza College
21250 Stevens Creek Boulevard
Cupertino, CA 95014
HWY 280 & Route 85 North
Route 85 South
Stevens Creek Boulevard
North Entrance
Mary Avenue
Service Road
ONE WAY TRAFFIC
Flint Center Parking Structure
Staff Parking
Staff Lot J
Flint Center
A Quad
Sunken Garden
Trianon/California History Center
Baldwin Winery Building
Financial Aid, Printing Services & Part-time Faculty Offices
Staff/ Student Lot A
Registration & Student Services Building (RSS)
Admissions & Records
Bookstore
Euphrat Museum of Art
Visual & Performing Arts Center (VPAC)
Parking Lot A
AT Advanced Technology Center
MCC Multi-cultural Center
Media & Learning Center (MLC)
CHC
Police & Health Services
Campus Center
Main Quad
Fountain
LCW Learning Center West
Library (Learning Center)
Community Education
Parking Lot B
L Quad
GTE
Mechanical Shop
Grounds & Custodial Warehouse
Administration Building & ADM Classrooms
SEM Seminar
FOR Forum
S Quad
PE Quad
Pools
Fitness & Wellness Center
Women's Locker Room
Men's Locker Room
Parking Lot C
Stelling Parking Structure
East Entrance
Peppertree Lane
Stelling Road
ETS
Classrooms
Mod Quad C
Tennis Courts
Soccer Field
Baseball Field
Softball Field
Staff Parking Parking Lot C1
Stadium and Track
Football Field
Science Center
Outdoor "Garden" Classroom
Staff Parking
Parking Lot E
CDC
Child Development Center
Parking Lot D
Kirsch Center
Cheeseman Environmental Study Area
ESA Lab
EMERGENCY EXIT
McClellan Road
South Entrance
High Tech Center Training Unit (HTCTU)
Hoefler Building
LEGEND
Emergency Phone
Pay Phone
Restrooms
Gender Neutral Restrooms
TTY Phone
County Transit
Division Offices
Elevators
Motorcycle Parking
Carpool Parking
Handicapped Parking
Para Transit Drop Off
AED (Automated External Defibrillator)
Parking Permit Machine
Construction Zone
Pedestrian Pathways
30-Minute Visitor Parking
Passenger Drop-Off
E V Charging
DASB Bike Rental Corral
Revised 4.13.18

De Anza College Printed Schedule of Classes: Fall 2018

Courses/Sections Found: 1836
Listing Generated On: Mon, 09 Jul 2018 14:04:51 PDT

Legend:

*** = Distance/Hybrid** **+ = Learning in Communities** **^ = Community Service Learning** **# = Off-Campus**

****** Accounting

CRN	Course	Title	Time	Dates/Days	Instructor	Location

ACCT 1A: Financial Accounting I

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in ACCT 1AH.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.
Course Description: The primary objective of this course is to help students learn how accounting meets the information needs of various users by developing and communicating information that is used in decision-making. Accordingly, the expected student outcome is the demonstration that the student can read, analyze and interpret external financial statements.

00002* ACCT-001A-01Y	Financial Accounting I **(CLAS)**	08:30 AM-10:20 AM	TTh	MELLO, KEITH	L74
00002* ACCT-001A-01Y	Financial Accounting I **(TBA)**	TBA	TBA	MELLO, KEITH	ONLINE

Course Notes (Fall): Approximately 20% of course is online. Course meets physically 08:30 AM-10:20 AM Tues/Thurs. Instructor will be available online on Tuesdays 10:30-11:20AM

00005* ACCT-001A-02Y	Financial Accounting I **(CLAS)**	11:00 AM-12:50 PM	MW	OSBORNE, LAWRENCE	L81
00005* ACCT-001A-02Y	Financial Accounting I **(TBA)**	TBA	TBA	OSBORNE, LAWRENCE	ONLINE

Course Notes (Fall): Approximately 20% of course is online. Course meets physically 11:00 AM-12:50 PM Mon/Wed. Instructor will be available online on Mondays 10AM-10:50AM

00007* ACCT-001A-03Y	Financial Accounting I **(CLAS)**	11:00 AM-12:50 PM	TTh	GOUGH, WALTER	MCC-17

00007* ACCT-001A-03Y	Financial Accounting I **(TBA)**	TBA	TBA	GOUGH, WALTER	ONLINE

Course Notes (Fall): ACCT-001A-03Y: Hybrid class, some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically T,Th 11:00am-12:50pm. Instructor will be available online Tues 10:00-11:00am.

00009* ACCT-001A-05Y	Financial Accounting I **(CLAS)**	08:30 AM-10:20 AM	TTh	OSBORNE, LAWRENCE	L81
00009* ACCT-001A-05Y	Financial Accounting I **(TBA)**	TBA	TBA	OSBORNE, LAWRENCE	ONLINE

Course Notes (Fall): Approximately 20% of class is online. Class meets 08:30 AM-10:20 AM Tuesday/Thursday. Instructor is available online Tuesdays from 10:30-11:20AM

22896* ACCT-001A-06Y	Financial Accounting I **(CLAS)**	10:30 AM-12:20 PM	TTh	KWAK, CHRISTOPHER	AT202
22896* ACCT-001A-06Y	Financial Accounting I **(TBA)**	TBA	TBA	KWAK, CHRISTOPHER	ONLINE

Course Notes (Fall): ACCT-001A-06Y: Hybrid class, some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically T,Th 10:30AM-12:20PM. Instructor will be available online Tues 9:30-10:20am.

24010* ACCT-001A-07Y	Financial Accounting I **(CLAS)**	09:30 AM-11:20 AM	MW	BREEN, MARY	L84
24010* ACCT-001A-07Y	Financial Accounting I **(TBA)**	TBA	TBA	BREEN, MARY	ONLINE

Course Notes (Fall): ACCT-001A-07Y: Hybrid class, some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically M/W 9:30-11:20AM. Instructor will be available online Mon 1:30-2:20PM.

00012 ACCT-001A-08	Financial Accounting I **(CLAS)**	02:00 PM-04:15 PM	MW	HAMMOND, LAURIENNE	L84

22895* ACCT-001A-12Y	Financial Accounting I **(CLAS)**	10:30 AM-12:20 PM	MW	KWAK, CHRISTOPHER	AT202
22895* ACCT-001A-12Y	Financial Accounting I **(TBA)**	TBA	TBA	KWAK, CHRISTOPHER	ONLINE

Course Notes (Fall): ACCT-001A-12Y: Hybrid class, some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically M/W 10:30AM-12:20PM. Instructor will be available online Monday 9:30-10:20am.

21305* ACCT-001A-14Y	Financial Accounting I **(CLAS)**	11:30 AM-01:20 PM	MW	BREEN, MARY	L84
21305* ACCT-001A-14Y	Financial Accounting I **(TBA)**	TBA	TBA	BREEN, MARY	ONLINE

Course Notes (Fall): ACCT-001A-14Y: Hybrid class, some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically M/W 11:30AM-1:20PM. Instructor will be available online Mondays 2:30-3:20PM.

21845 ACCT-001A-15	Financial Accounting I **(CLAS)**	01:00 PM-03:15 PM	TTh	HUNG, LIH	L74

24001* ACCT-001A-16Y	Financial Accounting I **(CLAS)**	09:30 AM-11:20 AM	TTh	BREEN, MARY	L84
24001* ACCT-001A-16Y	Financial Accounting I **(TBA)**	TBA	TBA	BREEN, MARY	ONLINE

Course Notes (Fall): ACCT-001A-16Y: Hybrid class, some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically T,Th 9:30-11:20AM. Instructor will be available online Monday 2:30-3:20PM.

00018* ACCT-001A-61Y	Financial Accounting I **(CLAS)**	06:00 PM-07:50 PM	TTh	SALAH, DANNY	L84
00018* ACCT-001A-61Y	Financial Accounting I **(TBA)**	TBA	TBA	SALAH, DANNY	ONLINE

Course Notes (Fall): ACCT-001A-61: Hybrid class, some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically Tues/Thurs 6:00pm-7:50pm. Instructor will be available online Thurs 5:00pm-6:00pm.

23871* ACCT-001A-62Z	Financial Accounting I **(CLAS)**	TBA	TBA	JEANPIERRE, LETHA	ONLINE

Course Notes (Fall): ACCT-001A-62Z: Online Course with on-campus comprehensive end-of quarter exam. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

00020* ACCT-001A-63Y	Financial Accounting I **(CLAS)**	08:00 PM-09:50 PM	TTh	SALAH, DANNY	L84
00020* ACCT-001A-63Y	Financial Accounting I **(TBA)**	TBA	TBA	SALAH, DANNY	ONLINE

Course Notes (Fall): ACCT-001A-63Y: Hybrid class, some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically Mon,Wed 8:00pm-9:50pm. Instructor will be available online Thurs 8:00pm-9:00pm.

00022* ACCT-001A-65Z	Financial Accounting I **(CLAS)**	TBA	TBA	BREEN, MARY	ONLINE

Course Notes (Fall): ACCT-001A-65Z: Online Course with video component. One required on-campus comprehensive end-of quarter exam. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24876* ACCT-001A-66Z	Financial Accounting I **(CLAS)**	TBA	TBA	KWAK, CHRISTOPHER	ONLINE

Course Notes (Fall): ACCT-001A-66Z: Online Course with on-campus comprehensive end-of quarter exam. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

ACCT 1B: Financial Accounting II

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in ACCT 1BH.) Prerequisite: ACCT 1A or ACCT 1AH.
Course Description: The primary objective of this course is to help students learn how accounting meets

the information needs of various users by developing and communicating information that is used in decision-making. Accordingly, the expected student outcome is the demonstration that the student can read, analyze and interpret external financial statements, including corporate and partnership financial statements.

00023	ACCT-001B-01	Financial Accounting II **(CLAS)**	02:30 PM-04:45 PM	MW	PARK, SE	AT202
24284	ACCT-001B-02	Financial Accounting II **(CLAS)**	10:30 AM-12:45 PM	TTh	HUNG, LIH	L74
00025*	ACCT-001B-03Y	Financial Accounting II **(CLAS)**	11:30 AM-01:20 PM	TTh	BREEN, MARY	L84
00025*	ACCT-001B-03Y	Financial Accounting II **(TBA)**	TBA	TBA	BREEN, MARY	ONLINE

Course Notes (Fall): ACCT-001B-03Y: Hybrid class, some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically T,Th 11:30am-1:20pm. Instructor will be available online Wednesdays 2:30-3:20PM.

00026*	ACCT-001B-04Y	Financial Accounting II **(CLAS)**	08:30 AM-10:20 AM	MW	BOTSFORD, LYDIA	L76
00026*	ACCT-001B-04Y	Financial Accounting II **(TBA)**	TBA	TBA	BOTSFORD, LYDIA	ONLINE

Course Notes (Fall): ACCT-001B-04Y: Hybrid class, some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically M/W 8:30-10:20AM. Instructor will be available online Mondays 2:20-3:20PM.

21150	ACCT-001B-08	Financial Accounting II **(CLAS)**	12:30 PM-02:45 PM	MW	MARTINELLI, MARK	L76
24270	ACCT-001B-61	Financial Accounting II **(CLAS)**	06:00 PM-08:15 PM	TTh	WEST, JEFFREY	L81
00032	ACCT-001B-62	Financial Accounting II **(CLAS)**	06:00 PM-08:15 PM	MW	VENKATA, LAKSHMAMMA	L84
22465*	ACCT-001B-62Z	Financial Accounting II **(CLAS)**	TBA	TBA	KWAK, CHRISTOPHER	ONLINE

Course Notes (Fall): ACCT-001B-62Z: Online Course with REQUIRED on-campus comprehensive end-of quarter exam. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24788*	ACCT-001B-66Z	Financial Accounting II **(CLAS)**	TBA	TBA	GOUGH, WALTER	ONLINE

Course Notes (Fall): ACCT-001B-66Z: Online Course with REQUIRED on-campus comprehensive end-of quarter exam. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

ACCT 1C: Managerial Accounting

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE

|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in ACCT 1CH.) Prerequisite: ACCT 1B or ACCT 1BH.
Course Description: Study the role of management accounting information in organizations for operational control, product and customer costing and performance measurement.

24787	ACCT-001C-02	Managerial Accounting **(CLAS)**	08:30 AM-10:45 AM	MW	VENKATA, LAKSHMAMMA	L74
24171*	ACCT-001C-02Y	Managerial Accounting **(CLAS)**	10:30 AM-12:20 PM	MW	BOTSFORD, LYDIA	L76
24171*	ACCT-001C-02Y	Managerial Accounting **(TBA)**	TBA	TBA	BOTSFORD, LYDIA	ONLINE

Course Notes (Fall): ACCT-001C-02Y: Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically MW 10:30AM-12:20PM. Instructor will be available online Tuesdays 3:00-3:50PM.

24540	ACCT-001C-07	Managerial Accounting **(CLAS)**	11:00 AM-01:15 PM	TTh	MARTINELLI, MARK	L81
22457	ACCT-001C-62	Managerial Accounting **(CLAS)**	06:00 PM-08:15 PM	MW	RATCHFORD, TIMOTHY	L76
00041*	ACCT-001C-62Z	Managerial Accounting **(CLAS)**	TBA	TBA	OSBORNE, LAWRENCE	ONLINE

Course Notes (Fall): ACCT-001C-62Z: Online Course with required on-campus comprehensive end-of quarter exam. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

ACCT 1AH: Financial Accounting I - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in ACCT 1A.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.
Course Description: The primary objective of this course is to help students learn how accounting meets the information needs of various users by developing and communicating information that is used in decision-making. Accordingly, the expected student outcome is the demonstration that the student can read, analyze and interpret external financial statements. As an honors course, the students will be expected to complete extra assignments to gain deeper insight in accounting.

24976	ACCT-01AH-14H	Financial Accounting I - HONORS **(CLAS)**	11:30 AM-01:20 PM	MW	BREEN, MARY	L84
24976	ACCT-01AH-14H	Financial Accounting I - HONORS **(TBA)**	TBA	TBA	BREEN, MARY	ONLINE

24977	ACCT-01AH-16H	Financial Accounting I - HONORS **(CLAS)**	09:30 AM-11:20 AM	TTh	BREEN, MARY	L84
24977	ACCT-01AH-16H	Financial Accounting I - HONORS **(TBA)**	TBA	TBA	BREEN, MARY	ONLINE
24975	ACCT-01AH-7YH	Financial Accounting I - HONORS **(CLAS)**	09:30 AM-11:20 AM	MW	BREEN, MARY	L84
24975	ACCT-01AH-7YH	Financial Accounting I - HONORS **(TBA)**	TBA	TBA	BREEN, MARY	ONLINE

ACCT 1BH: Financial Accounting II - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in ACCT 1B.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: ACCT 1A or ACCT 1AH.
Course Description: The primary objective of this course is to help students learn how accounting meets the information needs of various users by developing and communicating information that is used in decision-making. Accordingly, the expected student outcome is the demonstration that the student can read, analyze and interpret external financial statements, including corporate and partnership financial statements. As an honors course, the students will be expected to complete extra assignments to gain deeper insight in accounting.

24978	ACCT-01BH-3YH	Financial Accounting II - HONORS **(CLAS)**	11:30 AM-01:20 PM	TTh	BREEN, MARY	L84
24978	ACCT-01BH-3YH	Financial Accounting II - HONORS **(TBA)**	TBA	TBA	BREEN, MARY	ONLINE
24973	ACCT-01BH-4YH	Financial Accounting II - HONORS **(CLAS)**	08:30 AM-10:20 AM	MW	BOTSFORD, LYDIA	L76
24973	ACCT-01BH-4YH	Financial Accounting II - HONORS **(TBA)**	TBA	TBA	BOTSFORD, LYDIA	ONLINE

ACCT 1CH: Managerial Accounting - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in ACCT 1C.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: ACCT 1B or ACCT 1BH.
Course Description: Study the role of management accounting information in organizations for operational control, product and customer costing and performance measurement. As an honors course, the students will be expected to complete extra assignments to gain deeper insight in Accounting.

24974	ACCT-01CH-2YH	Managerial Accounting - HONORS **(CLAS)**	10:30 AM-12:20 PM	MW	BOTSFORD, LYDIA	L76
24974	ACCT-01CH-2YH	Managerial Accounting - HONORS **(TBA)**	TBA	TBA	BOTSFORD, LYDIA	ONLINE

ACCT 51A: Intermediate Accounting

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ACCT 1B or ACCT 1BH.
Course Description: Principles, control, and theory of accounting for assets, financial statements, cash and cash flows, receivables, inventories, plant and equipment, intangible assets.

24170*	Intermediate Accounting **(CLAS)**	10:30 AM-12:20 PM	TTh	BOTSFORD, LYDIA		L76
ACCT-051A-01Y						
24170*	Intermediate Accounting **(TBA)**	TBA	TBA	BOTSFORD, LYDIA		ONLINE
ACCT-051A-01Y						

Course Notes (Fall): ACCT-051A 01Y: Hybrid class, some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically T,Th 10:30am-12:20pm. Instructor will be available online Wednesdays 6-6:50PM

ACCT 51B: Intermediate Accounting

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ACCT 1B or ACCT 1BH. Advisory: ACCT 51A.
Course Description: Principles, control, and theory of accounting for liabilities and equities, corporations, accounting changes, pensions and leases, price level and fair-value accounting.

24841	ACCT-051B-62	Intermediate Accounting **(CLAS)**	06:00 PM-08:15 PM	MW	PARK, SE	L81

ACCT 52: Advanced Accounting

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ACCT 1B or ACCT 1BH. Advisory: ACCT 51B.
Course Description: Presents financial accounting theories and practices related to business combinations and consolidated financial reporting. This includes the development of complex business structures and forms of business combinations; consolidated financial reporting for intercorporate acquisitions and operations; and the accounting for transactions of affiliated companies. Also includes accounting and reporting issues in the governmental and not-for-profit environment. Accounting theory and practice related to the formation, operation and liquidation of partnerships is covered.

24724*	ACCT-052.-62Z	Advanced Accounting **(CLAS)**	TBA	TBA	OSBORNE, LAWRENCE	ONLINE

ACCT 58: Auditing

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE

|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ACCT 1B or ACCT 1BH. Advisory: ACCT 51B.
Course Description: Study of environment, principle, and practices of financial statement audit. Topics include Generally Accepted Auditing Standards (GAAS), Sarbanes-Oxley Act 2002 regulatory requirements, internal controls and audit risk; audit planning, procedures, evidence, documentation and reports.

23555* ACCT-058.-62Z	Auditing **(CLAS)**	TBA	TBA	KWAK, CHRISTOPHER	ONLINE

Course Notes (Fall): ACCT-058.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

ACCT 64: Payroll and Business Tax Accounting

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ACCT 1A or ACCT 1AH. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 212 or equivalent.
Course Description: Fundamentals of payroll accounting using manual and computerized accounting systems. Theoretical and practical aspects of payroll accounting and reporting. Course includes Federal and California payroll tax rules and forms.

24843 ACCT-064.-62	Payroll and Business Tax Accounting **(CLAS)**	06:00 PM-09:50 PM	T	HAMMOND, LAURIENNE	G6

ACCT 67: Individual Income Taxation

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly ACCT 67A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 210 or equivalent; ACCT 1A or ACCT 1AH (may be taken concurrently).
Course Description: A study of current federal and California state income tax law and the procedures for preparing an individual's tax return.

24725 ACCT-067.-62	Individual Income Taxation **(CLAS)**	06:00 PM-08:15 PM	MW	RIORDAN, MICHAEL	G6
24722* ACCT-067.-62Z	Individual Income Taxation **(CLAS)**	TBA	TBA	BOTSFORD, LYDIA	ONLINE

ACCT 68: Advanced Tax Accounting

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: ACCT 1A or ACCT 1AH.
Course Description: A study of current federal income tax law as it relates to corporations, partnerships, estates, trusts, and gift taxes. California tax law differences will be highlighted.

24723* ACCT-068.-62Z Advanced Tax Accounting **(CLAS)**	TBA	TBA	BOTSFORD, LYDIA	ONLINE

ACCT 73: Fraud Detection and Deterrence

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ACCT 1B or ACCT 1BH.
Course Description: The principles and methodology of fraud detection and deterrence as it relates to occupational fraud are covered in this course. Includes such topics as skimming, cash larceny, check tampering, register disbursement schemes, billing schemes, payroll and expense reimbursement schemes, non-cash misappropriations, corruption, accounting principles and fraud, fraudulent financial statements, risk assessment and interviewing witnesses.

24169* ACCT-073.-62Z Fraud Detection and Deterrence **(CLAS)**	TBA	TBA	MELLO, KEITH	ONLINE

Course Notes (Fall): ACCT-073.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

ACCT 74: Accounting Ethics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ACCT 1A or ACCT 1AH.
Course Description: Study of professional ethics for accounting from a business perspective in context of financial statement fraud and similar business fraud. Topics include nature of accounting, ethical behavior in accounting, regulatory licensing, ethical theory, rules of the code of conduct, ethics of tax accounting and ethics of the auditing function.

24561* ACCT-074.-66Z Accounting Ethics **(CLAS)**	TBA	TBA	JAMES, ALEXIS	ONLINE

Course Notes (Fall): ACCT-074.-66Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24562* ACCT-074.-67Z Accounting Ethics **(CLAS)**	TBA	TBA	JAMES, ALEXIS	ONLINE

Course Notes (Fall): ACCT-074.-67Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

****** Administration of Justice

CRN	Course	Title	Time	Dates/Days	Instructor	Location

ADMJ 1: Introduction to Administration of Justice

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as POLI 10. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, response to crime, components of the system and current challenges to the system. Examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies.

22260	ADMJ-001.-01	Introduction to Administration of Justice **(CLAS)**	09:30 AM-10:20 AM	MTWTh	STAFF, M	L24
21909	ADMJ-001.-61	Introduction to Administration of Justice **(CLAS)**	06:00 PM-09:50 PM	M	SUITS, JAMES	L24

ADMJ 3: Concepts of Criminal Law (CP 2)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PARA 3 and POLI 13. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Historical development, philosophy of law and constitutional provisions; definitions, classification of crime, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force in a multicultural, multiethnic society.

00060	ADMJ-003.-01	Concepts of Criminal Law (CP 2) **(CLAS)**	11:30 AM-12:20 PM	MTWTh	ELLIS, TERRY	L22

ADMJ 6: Crime, Correction and Society

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly ADMJ 50.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A legal and sociological approach to understanding the fundamental ideas which have shaped correctional theories and practices. An in-depth study of adult sentencing, prisons, and jails subsystem including institutions by type and function, probation, parole and community based programs. A comprehensive examination of current correctional practices, punishment, rehabilitation, and community treatment programs with an emphasis on issues concerning race, ethnicity and gender.

24884	ADMJ-006.-01	Crime, Correction and Society **(CLAS)**	09:30 AM-10:20 AM	MTWTh	SUITS, JAMES	L22

ADMJ 29: Cultural Pluralism and American Law and Justice

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS 29. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An interdisciplinary study of marginalized peoples and their relationship to the law. Examines the legal perspective on cultural diversity in the United States by examining groups based on race, ethnicity, gender, class, religious background, disability, and sexual orientation. Analyzes how these groups interact with mainstream society through American law, concentrating on both historical and contemporary state and federal legislation and court rulings. Analyzes how the courts play a role in determining the status of minority groups. Analyzes the effect of law on cultural pluralism and cultural diversity in the United States.

24340*	ADMJ-029.-65Z	Cultural Pluralism and American Law and Justice **(CLAS)**	TBA	TBA	KENSLER, MEGHAN	ONLINE

Course Notes (Fall): ADMJ-029.-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

ADMJ 54: Youth and the Law

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PARA 54 and SOC 54. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A legal and sociological approach to understanding the causes of juvenile delinquency; an examination of race, culture and gender in juvenile delinquency; community responses to delinquency; organization, functions and jurisdiction of both social and legal agencies; processing and detention; case disposition; statutes and court procedures.

24691	ADMJ-054.-01	Youth and the Law **(CLAS)**	12:30 PM-02:20 PM	TTh	GOMES, RODNEY	L24

ADMJ 55: Alcohol, Narcotics and Drug Abuse

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Designed to equip public service workers and the community with knowledge of the issues involved in drug abuse, including the history and classification of drugs and the problems facing society and the governing of illegal drug use.

00064	ADMJ-055.-01	Alcohol, Narcotics and Drug Abuse **(CLAS)**	08:30 AM-09:20 AM	MTWTh	LAWLOR, MARNI	L22

ADMJ 56: Practical Writing for Administration of Justice

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Designed to acquaint the student with the basic principles, techniques and applications required to complete an effective, professional investigative report within the criminal justice system. Ethical standards and critical thinking, as they relate to report writing, will be examined.

21526	ADMJ-056.-01	Practical Writing for Administration of Justice **(CLAS)**	12:30 PM-02:20 PM	MW	SUITS, JAMES	L24

ADMJ 62: Sexual Assault, Police and Community Response

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PSYC 63. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Societal and psychological aspects of sexual assault, the perpetrators and the victims; practical application of the police investigation, the criminal justice process, and social service intervention.

24159	ADMJ-062.-61	Sexual Assault, Police and Community Response **(CLAS)**	06:00 PM-09:50 PM	M	BONINI, GRIFFIN	L72

ADMJ 64: Administration of Justice Internship

Unit(s): 1 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Program of work experience and study in law enforcement, corrections/probation, private security or human services under the supervision of the instructor and agency personnel.

21757	ADMJ-064.-55	Administration of Justice Internship **(CLAS)**	02:30 PM-03:20 PM	MTW	SUITS, JAMES	TBA

Course Notes (Fall): ADMJ-064.-55: Internships limited to continuing De Anza Administration of Justice majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8553.

ADMJ 64X: Administration of Justice Internship

Unit(s): 2 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Program of work experience and study in law enforcement, corrections/probation, private security or human services under the supervision of the instructor and agency personnel.

00067	ADMJ-064X-55	Administration of Justice Internship (TBA)	03:30 PM-05:20 PM	MTW	SUITS, JAMES	TBA

Course Notes (Fall): ADMJ-064X.-55 Internships limited to continuing De Anza Administration of Justice majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8553.

ADMJ 64Y: Administration of Justice Internship

Unit(s): 3 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Program of work experience and study in law enforcement, corrections/probation, private security or human services under the supervision of the instructor and agency personnel.

21058	ADMJ-064Y-55	Administration of Justice Internship (TBA)	12:30 PM-03:20 PM	MTW	SUITS, JAMES	TBA

Course Notes (Fall): ADMJ-064Y.-55: Internships limited to continuing De Anza Administration of Justice majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8553.

ADMJ 64Z: Administration of Justice Internship

Unit(s): 4 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Program of work experience and study in law enforcement, corrections/probation, private security or human services under the supervision of the instructor and agency personnel.

21756	ADMJ-064Z-55	Administration of Justice Internship (TBA)	12:30 PM-04:20 PM	MTW	SUITS, JAMES	TBA

Course Notes (Fall): ADMJ-064Z.-55: Internships limited to continuing De Anza Administration of Justice majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8553.

ADMJ 75: Principles and Procedures of the Justice System

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PARA 75 and POLI 75. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Procedures followed by law enforcement and courts in criminal cases; constitutional principles governing those procedures.

21523	ADMJ-075.-01	Principles and Procedures of the Justice System **(CLAS)**	11:30 AM-12:20 PM	MTWTh	SUITS, JAMES	L24

ADMJ 84: Forensic Science

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A discussion on the techniques used by forensic scientists in identification, collection, comparison and analysis of different types of physical evidence from crime scenes. Intended for the non-science major seeking a law enforcement career but it is useful to all students interested in the field of forensic science. Emphasis will be given to trace evidence, DNA evidence, bloodstain patterns, firearms, tool marks, fingerprints, questioned documents, drugs, arson, explosives, computer forensics and courtroom expert witness testimony.

23899	ADMJ-084.-61	Forensic Science **(CLAS)**	06:30 PM-10:20 PM	W	GARRIDO, JEREMIAH	L24

ADMJ 95: Overview of American Law

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PARA 95 and POLI 95. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Overview of the major substantive areas of American law: Agency, contracts, constitutional law, corporations, criminal law, family law, property, torts, wills and estates.

24315	ADMJ-095.-61	Overview of American Law **(CLAS)**	06:00 PM-09:50 PM	T	ELLIS, TERRY	L22

****** Anthropology

CRN	Course	Title	Time	Dates/Days	Instructor	Location

ANTH 1: Physical Anthropology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ANTH 1H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Introduction to biological aspects of humans. A bio-cultural and an evolutionary approach is used to understand human variation and human evolution. Issues and topics will include, human variation and its adaptive significance, biological and behavioral evolution of humans, comparative primate anatomy and behavior, evolutionary theory, and the impact of cultural, technological and environmental change on human biology and behavior.

00074	ANTH-001.-01	Physical Anthropology **(CLAS)**	07:30 AM-08:20 AM	MTWTh	MABIE, ELISABETH-ANNE	MLC102
24755	ANTH-001.-02	Physical Anthropology **(CLAS)**	08:30 AM-09:20 AM	MTWTh	MABIE, ELISABETH-ANNE	MLC102
24756	ANTH-001.-03L	Physical Anthropology **(CLAS)**	08:30 AM-12:20 PM	F	FELDMAN, AMANDA	MLC102
00076	ANTH-001.-04	Physical Anthropology **(CLAS)**	09:30 AM-10:20 AM	MTWTh	BEGGS, EMILY	MLC102
00079	ANTH-001.-05	Physical Anthropology **(CLAS)**	10:30 AM-11:20 AM	MTWTh	BEGGS, EMILY	MLC102
21055	ANTH-001.-06	Physical Anthropology **(CLAS)**	11:30 AM-12:20 PM	MTWTh	SOLOMON, DANIEL	MLC102
00081	ANTH-001.-07	Physical Anthropology **(CLAS)**	12:30 PM-01:20 PM	MTWTh	ANDRADE, CLAUDIA	MLC102
00082	ANTH-001.-08	Physical Anthropology **(CLAS)**	01:30 PM-03:20 PM	MW	SOLOMON, DANIEL	MLC102
00083	ANTH-001.-09	Physical Anthropology **(CLAS)**	01:30 PM-03:20 PM	TTh	FELDMAN, AMANDA	MLC113
21532	ANTH-001.-61	Physical Anthropology **(CLAS)**	06:30 PM-08:20 PM	TTh	CONTRERAS, SALVADOR	MLC102
22301*	ANTH-001.-62Z	Physical Anthropology **(CLAS)**	TBA	TBA	HUI, JULIE	ONLINE

Course Notes (Fall): ANTH-001.-62Z: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Information on orientation available at http://deanza.edu/online-ed/

24332*	ANTH-001.-65Z	Physical Anthropology **(CLAS)**	TBA	TBA	BERRY, LESLIE	ONLINE

Course Notes (Fall): ANTH-001.-65Z: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Information on orientation available at http://deanza.edu/online-ed/

ANTH 1L: Physical Anthropology Laboratory

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: ANTH 1 or ANTH 1H (either course may be taken concurrently).
Course Description: Laboratory course in which the students apply and practice the scientific methods, techniques and procedures used by physical anthropologists to understand human evolution, non-human primates and human variation. Students gain practical experience and a deeper understanding by participating in lab exercises, activities and experiments that explore human evolution, osteology, forensics, genetics, modern human variation, primate anatomy and behavior.

24757	ANTH-001L-01	Physical Anthropology Laboratory **(LAB)**	03:00 PM-05:50 PM	Th	PATEL, SHANKARI	MLC101
00086	ANTH-001L-02L	Physical Anthropology Laboratory **(LAB)**	01:30 PM-04:20 PM	F	FELDMAN, AMANDA	MLC102
21056	ANTH-001L-03	Physical Anthropology Laboratory **(LAB)**	12:30 PM-03:20 PM	W	BEGGS, EMILY	MLC101
21157	ANTH-001L-04	Physical Anthropology Laboratory **(LAB)**	12:30 PM-03:20 PM	M	BEGGS, EMILY	MLC101
21760	ANTH-001L-05	Physical Anthropology Laboratory **(LAB)**	01:30 PM-04:20 PM	T	CONTRERAS, SALVADOR	MLC101

ANTH 2: Cultural Anthropology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ANTH 2H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: The anthropological approach to the study of human behavior from a cross-cultural, comparative perspective. An exploration into the languages, subsistence, economics, sociopolitical systems, religions, and world views of diverse world cultures. An assessment of the dynamics of culture change and the future prospects for humanity.

00087	ANTH-002.-01	Cultural Anthropology **(CLAS)**	08:30 AM-09:20 AM	MTWTh	ANDRADE, CLAUDIA	L25
20247	ANTH-002.-02	Cultural Anthropology **(CLAS)**	09:30 AM-10:20 AM	MTWTh	ANDRADE, CLAUDIA	L25

00089	ANTH-002.-03	Cultural Anthropology **(CLAS)**	10:30 AM-11:20 AM	MTWTh	SOLOMON, DANIEL	L25
24759	ANTH-002.-04	Cultural Anthropology **(CLAS)**	07:30 AM-08:20 AM	MTWTh	STAFF, M	L25
00095	ANTH-002.-05	Cultural Anthropology **(CLAS)**	01:30 PM-03:20 PM	MW	SOLOMON, DANIEL	L25
00093	ANTH-002.-06	Cultural Anthropology **(CLAS)**	01:30 PM-03:20 PM	TTh	DAS, ASHIDHARA	L25
22789	ANTH-002.-07	Cultural Anthropology **(CLAS)**	03:30 PM-05:20 PM	TTh	ROQUE, ANGEL	L25
00097*	ANTH-002.-62Z	Cultural Anthropology **(CLAS)**	TBA	TBA	ISHAYA, ARIANNE	ONLINE

Course Notes (Fall): ANTH-002.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

22297*	ANTH-002.-65Z	Cultural Anthropology **(CLAS)**	TBA	TBA	DAS, ASHIDHARA	ONLINE

Course Notes (Fall): ANTH-002.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

ANTH 3: Introduction to Archaeology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Introduction to the field of archaeology within the discipline of anthropology including discussion of scientific methods, the history of archaeology, field and laboratory methods used in the analysis of archaeological data, and theories used to interpret the past. This course explores how archaeologists recover, analyze material and reconstruct ancient cultures and societies. Archaeological ethics and real-world issues concerning looting, collecting, preservation, and the role of indigenous peoples will be examined.

02448	ANTH-003.-01	Introduction to Archaeology **(CLAS)**	01:30 PM-03:20 PM	MW	FELDMAN, AMANDA	L27

ANTH 4: World Prehistory

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or

EWRT 1AH or ESL 5.
Course Description: Worldwide patterns of cultural transformation, from the earliest foraging societies to the development of agrarian states. The prehistoric interpretation of these changes based upon the comparison of archaeological evidence from Africa, Asia, Europe, the Middle East, the Americas, and Oceania.

24758	ANTH-004.-01	World Prehistory **(CLAS)**	01:30 PM-03:20 PM	TTh	OLSEN, NANCY	L26

ANTH 6: Linguistic Anthropology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A cross-cultural investigation into the relationship between language and culture: language as a human attribute; language structure, historical origins, diversification, and change; gender and cultural variations in language usage; comparative analysis and classification of world languages; the origins and development of writing; microelectronics and the advent of the information age; globalization and language.

02449	ANTH-006.-61	Linguistic Anthropology **(CLAS)**	06:30 PM-08:20 PM	TTh	STAFF, M	L25

ANTH 7: Introduction to Forensic Anthropology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to forensic anthropology which is an applied field of physical anthropology. A comparative and a holistic approach is used to interpret human skeletal remains and determine the age, sex, race, time of death, trauma, pathology, for the purpose of identification. Focus on varying areas in which forensic anthropology is used, such as in crime scene investigation, missing person identification, human rights and humanitarian investigations.

22792	ANTH-007.-01	Introduction to Forensic Anthropology **(CLAS)**	01:30 PM-03:20 PM	TTh	PIERCE, LORNA	MLC102

****** Arts

CRN	Course	Title	Time	Dates/Days	Instructor	Location

ARTS 1A: Introduction to the Visual Arts

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An exploration of visual imagery throughout the world, for the purpose of refining visual literacy skills. Works of art will be studied by means of formal analysis and medium, the social experiences of artists, the function of works of art in their original environment, and comparison of works from different cultures. Primary emphasis will be on paintings, graphic works, and sculpture.

00117	ARTS-001A-01	Introduction to the Visual Arts **(CLAS)**	08:30 AM-10:20 AM	MW	BECERRIL, LINDA	AT120
23568	ARTS-001A-02	Introduction to the Visual Arts **(CLAS)**	12:30 PM-02:20 PM	TTh	PASTUREL, DEBORAH	VPA132
21198	ARTS-001A-61	Introduction to the Visual Arts **(CLAS)**	04:30 PM-06:20 PM	MW	ROEHL, PAUL	VPA132
24216*	ARTS-001A-62Z	Introduction to the Visual Arts **(CLAS)**	TBA	TBA	MJELDE, ELIZABETH	ONLINE

Course Notes (Fall): ARTS-001A-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24443*	ARTS-001A-65Z	Introduction to the Visual Arts **(CLAS)**	TBA	TBA	MJELDE, ELIZABETH	ONLINE

Course Notes (Fall): ARTS-001A-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

ARTS 1B: Architecture Past and Present

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An exploration of architecture throughout the world, for the purpose of refining visual literacy skills. Works of architecture will be studied comparatively with regard to form and function, and numerous architectural concepts will be examined.

20916	ARTS-001B-01	Architecture Past and Present **(CLAS)**	10:30 AM-12:20 PM	TTh	PASTUREL, DEBORAH	VPA132

ARTS 2A: History of Art: Europe from Prehistory Through Early Christianity

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced from the prehistoric period of European history through approximately the year 600 CE, including discussion of Stone Age, Mesopotamian, Egyptian, Greek, Etrurian, Roman, and Byzantine cultures.

00120ARTS-002A-01	History of Art: Europe from Prehistory Through Early Christianity **(CLAS)**	02:30 PM-04:20 PM	TTh	KARMI, YAEL	VPA132

ARTS 2B: History of Art: Europe During the Middle Ages and the Renaissance

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced from approximately 600 through 1600 CE, including discussion of Islamic and European cultures during the Middle Ages, and the art of the Renaissance (including Mannerism) in both northern and southern Europe.

00121ARTS-002B-61	History of Art: Europe During the Middle Ages and the Renaissance **(CLAS)**	06:30 PM-08:20 PM	MW	ROEHL, PAUL	VPA132

ARTS 2C: History of Art: Europe from the Baroque Period Through Impressionism

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced in Europe from c. 1600 through the 1880s, including discussion of both northern and southern European cultures.

00122ARTS-002C-01	History of Art: Europe from the Baroque Period Through Impressionism **(CLAS)**	02:30 PM-04:20 PM	MW	MJELDE, ELIZABETH	VPA132

ARTS 2D: History of Art: Europe and the United States from Post-Impressionism to the Present

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the discipline of Art History through analysis of images, objects, and works of architecture produced from the 1880s to the present, including discussion of numerous European and American cultural groups.

00123	ARTS-002D-01	History of Art: Europe and the United States from Post-Impressionism to the Present **(CLAS)**	08:30 AM-10:20 AM	TTh	KLEIT, NATASHA	VPA132

ARTS 2F: History of Art: Multicultural Arts in the United States

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS 5. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A cross-cultural introduction to American art history which includes interdisciplinary analysis of diverse art forms generated by artists of color, including African Americans, Asian Americans, Native Americans, Latina(o)s/Chicana(o)s, and Americans of non-European heritage. Significant attention will be given to topics considered important by each ethnicity or group, as well as issues related to racism, gender, social class and contemporary social/political awareness. Traditions, values, and cultural expressions of diverse societies and their contributions to American visual culture are explored.

00124	ARTS-002F-01	History of Art: Multicultural Arts in the United States **(CLAS)**	10:30 AM-12:20 PM	TTh	BRIDGER, NICHOLAS	MLC112
00127	ARTS-002F-61	History of Art: Multicultural Arts in the United States **(CLAS)**	04:30 PM-06:20 PM	TTh	BRIDGER, NICHOLAS	VPA132
02534*	ARTS-002F-62Z	History of Art: Multicultural Arts in the United States **(CLAS)**	TBA	TBA	CADGE-MOORE, CATIE	ONLINE

Course Notes (Fall): ARTS-002F-62Z: Online course. Students are required to have access to a computer, the Web with a high-speed internet connection (required for video streams), and an individual email account. Information on syllabus and REQUIRED orientation available at http://www.deanza.edu/online-ed/

23148*	ARTS-002F-65Z	History of Art: Multicultural Arts in the United States **(CLAS)**	TBA	TBA	CADGE-MOORE, CATIE	ONLINE

Course Notes (Fall): ARTS-002F-65Z Online course. Students must have access to a computer, the Web with a high-speed Internet connection (required for video streams),and an individual email account. Information on syllabus and REQUIRED orientation available at http://www.deanza.edu/online-ed/

23694*	ARTS-002F-66Z	History of Art: Multicultural Arts in the United States **(CLAS)**	TBA	TBA	OLSEN, NANCY	ONLINE

Course Notes (Fall): ARTS-002F-66Z Online course. Students are required to have access to a computer, the Web with a high-speed Internet connection (required for video streams), and an individual email account. Information on syllabus and orientation available at http://deanza.edu/online-ed/

24605* ARTS-002F-68Z	History of Art: Multicultural Arts in the United States **(CLAS)**	TBA	TBA	CADGE-MOORE, CATIE	ONLINE

Course Notes (Fall): ARTS-002F-68Z Online course. Students must have access to a computer, the Web and an individual email address. Information on syllabus and orientation available at http://deanza.edu/online-ed/

ARTS 2G: History of Art: Arts of Asia

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as INTL 10. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A general introduction to art through major Asian artistic traditions. Focuses upon paintings, sculptures, ceramics, and architecture and their religious, cultural, historical, and social contexts. Examines arts from China, Japan, India, Central Asia, Himalayas, and Southeast Asia and assesses the contributions of Asian art in a global context.

00128* ARTS-002G-01Y	History of Art: Arts of Asia **(CLAS)**	01:30 PM-03:20 PM	T	LEE, SO KAM	MCC-10
00128* ARTS-002G-01Y	History of Art: Arts of Asia **(TBA)**	TBA	TBA	LEE, SO KAM	ONLINE

Course Notes (Fall): ARTS-002G-01Y: Hybrid course requires on-campus attendance in FOR-4 on Tuesdays from 1:30 PM - 3:20 PM, with coursework completed online. On Campus office hour for the Fall will be Tuesdays 3:30 to 4:30 (on campus). Mondays (email) 8 to 9 am. Students are required to have access to a computer, the Web with a high-speed internet connection (required for video streams), and an individual e-mail account.

00129* ARTS-002G-62Z	History of Art: Arts of Asia **(CLAS)**	TBA	TBA	LEE, SO KAM	ONLINE

Course Notes (Fall): ARTS-002G-62Z: Online course. Students are required to have access to a computer, the Web with a high-speed Internet connection (required for video streams), and an individual email account. Information on syllabus and REQUIRED orientation available at: http://deanza.edu/online-ed/

ARTS 4A: Beginning Drawing

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Drawing Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; ARTS 8.
Course Description: An introductory course exploring the basic elements and principles of observational drawing, using traditional and experimental media.

22910 ARTS-004A-01	Beginning Drawing **(CLAS)**	08:30 AM-09:45 AM	MW	STAFF, M	A94

22910	ARTS-004A-01	Beginning Drawing **(LAB)**	10:00 AM-11:15 AM	MW	STAFF, M	A94
22908	ARTS-004A-02	Beginning Drawing **(CLAS)**	12:30 PM-01:45 PM	MW	STAFF, M	A94
22908	ARTS-004A-02	Beginning Drawing **(LAB)**	02:00 PM-03:15 PM	MW	STAFF, M	A94
22907	ARTS-004A-03	Beginning Drawing **(CLAS)**	08:30 AM-09:45 AM	TTh	COON, CHERYL	A94
22907	ARTS-004A-03	Beginning Drawing **(LAB)**	10:00 AM-11:15 AM	TTh	COON, CHERYL	A94
22909	ARTS-004A-04	Beginning Drawing **(CLAS)**	03:30 PM-04:45 PM	TTh	ENGEL, MARK	A94
22909	ARTS-004A-04	Beginning Drawing **(LAB)**	05:00 PM-06:15 PM	TTh	ENGEL, MARK	A94
24863	ARTS-004A-05L	Beginning Drawing **(CLAS)**	09:30 AM-12:20 PM	S	CHANDRAS, PRAKASH	A94
24863	ARTS-004A-05L	Beginning Drawing **(LAB)**	12:30 PM-03:20 PM	S	CHANDRAS, PRAKASH	A94
22912	ARTS-004A-61	Beginning Drawing **(CLAS)**	06:30 PM-07:45 PM	MW	MIKI, MASAKO	A94
22912	ARTS-004A-61	Beginning Drawing **(LAB)**	08:00 PM-09:15 PM	MW	MIKI, MASAKO	A94

ARTS 4B: Intermediate Drawing

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Drawing Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 4A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; ARTS 8.
Course Description: An intermediate drawing course focusing on the creative interpretation of subject matter utilizing a variety of experimental, as well as traditional, techniques and media.

22915	ARTS-004B-01	Intermediate Drawing **(CLAS)**	12:30 PM-01:45 PM	TTh	BRIGGS, MARCIA	A94
22915	ARTS-004B-01	Intermediate Drawing **(LAB)**	02:00 PM-03:15 PM	TTh	BRIGGS, MARCIA	A94

ARTS 8: Two-Dimensional Design

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A foundation course in the use of fundamental design elements and principles for two-dimensional art.

22913ARTS-008.-01	Two-Dimensional Design **(CLAS)**	08:30 AM-09:45 AM	MW	RODRIGUEZ, EUGENE	A93
22913ARTS-008.-01	Two-Dimensional Design **(LAB)**	10:00 AM-11:15 AM	MW	RODRIGUEZ, EUGENE	A93
22916ARTS-008.-02	Two-Dimensional Design **(CLAS)**	03:30 PM-04:45 PM	TTh	STAFF, M	A93
22916ARTS-008.-02	Two-Dimensional Design **(LAB)**	05:00 PM-06:15 PM	TTh	STAFF, M	A93

ARTS 10A: Three-Dimensional Design

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.
Course Description: Introduction to design elements and principles as they apply to three-dimensional space and form. Idea explorations in various media including wire, clay, plaster, paper, wood metals and found objects.

23617ARTS-010A-01	Three-Dimensional Design **(CLAS)**	08:30 AM-09:45 AM	MW	OHTAKE, MOTOSUKE	A71
23617ARTS-010A-01	Three-Dimensional Design **(LAB)**	10:00 AM-11:15 AM	MW	OHTAKE, MOTOSUKE	A71

Course Notes (Fall): ARTS-010A-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements. For additional information please visit http://www.deanza.edu/creativearts/furniture

ARTS 10B: Intermediate Three-Dimensional Design

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 10A. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.
Course Description: Further exploration and continuation of three-dimensional design focusing on individual projects. Use of various materials including wood, metals, plastic sheet and resin. Introduction of mold making and casting.

23618ARTS-010B-01	Intermediate Three-Dimensional Design **(CLAS)**	08:30 AM-09:45 AM	MW	OHTAKE, MOTOSUKE	A71
23618ARTS-010B-01	Intermediate Three-Dimensional Design **(LAB)**	10:00 AM-11:15 AM	MW	OHTAKE, MOTOSUKE	A71

Course Notes (Fall): ARTS-010B-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements. For additional information please visit http://www.deanza.edu/creativearts/furniture

ARTS 12: Design and Color

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 8. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A fundamental course exploring theory and color in the visual arts.

22917	ARTS-012.-01	Design and Color **(CLAS)**	08:30 AM-09:45 AM	TTh	RODRIGUEZ, EUGENE	A93
22917	ARTS-012.-01	Design and Color **(LAB)**	10:00 AM-11:15 AM	TTh	RODRIGUEZ, EUGENE	A93

ARTS 16A: Oil Painting I

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Painting Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 4A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introductory oil painting course exploring the application of the medium as it relates to the production of artwork through the translation of visual information. Preparation, concept and craft are fundamental as applied to aesthetic concerns.

22921	ARTS-016A-01	Oil Painting I **(CLAS)**	12:30 PM-01:45 PM	TTh	RODRIGUEZ, EUGENE	A52
22921	ARTS-016A-01	Oil Painting I **(LAB)**	02:00 PM-03:15 PM	TTh	RODRIGUEZ, EUGENE	A52

ARTS 16B: Oil Painting II

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Painting Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 16A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A continuation of ARTS 16A with further emphasis on basic techniques that relate to the unusual characteristics of the medium. Conceptual studies, color theory and aesthetics are primary concerns. Surfaces other than canvas will be required.

22922	ARTS-016B-01	Oil Painting II **(CLAS)**	12:30 PM-01:45 PM	TTh	RODRIGUEZ, EUGENE	A52
22922	ARTS-016B-01	Oil Painting II **(LAB)**	02:00 PM-03:15 PM	TTh	RODRIGUEZ, EUGENE	A52

ARTS 16C: Oil Painting III

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Painting Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 16B. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A continuation of ARTS 16B with emphasis on processes rather than techniques. Primary concerns include shaped canvasses, glazing techniques, ideas, expression, and aesthetics relating to the oil medium.

22923	ARTS-016C-01	Oil Painting III **(CLAS)**	12:30 PM-01:45 PM	TTh	RODRIGUEZ, EUGENE	A52
22923	ARTS-016C-01	Oil Painting III **(LAB)**	02:00 PM-03:15 PM	TTh	RODRIGUEZ, EUGENE	A52

ARTS 18A: Ceramics

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Ceramic Construction Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: An introduction to ceramics materials, concepts, and processes including basic design principles, creative development, hand-building, throwing, glaze techniques, firing and ceramic terminology. Aesthetics and creative development of clay objects examining historical, contemporary, and personal modes of expression across cultures will be covered.

23623	ARTS-018A-01	Ceramics **(CLAS)**	09:30 AM-10:45 AM	MW	FELD, JULIA	A51
23623	ARTS-018A-01	Ceramics **(LAB)**	11:00 AM-12:15 PM	MW	FELD, JULIA	A51
23622	ARTS-018A-02	Ceramics **(CLAS)**	03:30 PM-04:45 PM	MW	LEWYCKY, JONATHON	A51
23622	ARTS-018A-02	Ceramics **(LAB)**	05:00 PM-06:15 PM	MW	LEWYCKY, JONATHON	A51
23624	ARTS-018A-03	Ceramics **(CLAS)**	12:30 PM-01:45 PM	TTh	LEWYCKY, JONATHON	A51
23624	ARTS-018A-03	Ceramics **(LAB)**	02:00 PM-03:15 PM	TTh	LEWYCKY, JONATHON	A51

23625	ARTS-018A-04	Ceramics **(CLAS)**	03:30 PM-04:45 PM	TTh	LEWYCKY, JONATHON	A51
23625	ARTS-018A-04	Ceramics **(LAB)**	05:00 PM-06:15 PM	TTh	LEWYCKY, JONATHON	A51

ARTS 18D: Ceramics Hand Building

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Ceramic Construction Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 18A.
Course Description: Ceramic construction techniques: use of pinch, coil and slab processes. Use of a variety of clay bodies and various firing techniques associated with functional and non-functional ceramic work.

23627	ARTS-018D-01	Ceramics Hand Building **(CLAS)**	09:30 AM-10:45 AM	MW	FELD, JULIA	A51
23627	ARTS-018D-01	Ceramics Hand Building **(LAB)**	11:00 AM-12:15 PM	MW	FELD, JULIA	A51
23626	ARTS-018D-02	Ceramics Hand Building **(CLAS)**	03:30 PM-04:45 PM	MW	LEWYCKY, JONATHON	A51
23626	ARTS-018D-02	Ceramics Hand Building **(LAB)**	05:00 PM-06:15 PM	MW	LEWYCKY, JONATHON	A51

ARTS 19J: Ceramics Techniques

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Ceramic Surface Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 18B.
Course Description: Techniques of hand building and wheel construction combined: experimental glazing and texturing treatments.

24136	ARTS-019J-01	Ceramics Techniques **(CLAS)**	12:30 PM-01:45 PM	TTh	LEWYCKY, JONATHON	A51
24136	ARTS-019J-01	Ceramics Techniques **(LAB)**	02:00 PM-03:15 PM	TTh	LEWYCKY, JONATHON	A51

ARTS 37A: Sculpture

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Sculpture Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent; ARTS 10A.
Course Description: Beginning sculpture, with an emphasis on idea development, visual investigation and the sculpture making process, including construction, carving, casting and mixed media.

23619	ARTS-037A-01	Sculpture **(CLAS)**	12:30 PM-01:45 PM	MW	OHTAKE, MOTOSUKE	A71
23619	ARTS-037A-01	Sculpture **(LAB)**	02:00 PM-03:15 PM	MW	OHTAKE, MOTOSUKE	A71

Course Notes (Fall): ARTS-37A-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements. For additional information please visit http://www.deanza.edu/creativearts/furniture

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ARTS 37B: Intermediate Sculpture

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Sculpture Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 37A. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.
Course Description: Intermediate sculpture with emphasis on further formulation of idea development, visual investigation and its making process. Additional materials and processes will be examined.

23620	ARTS-037B-01	Intermediate Sculpture **(CLAS)**	12:30 PM-01:45 PM	MW	OHTAKE, MOTOSUKE	A71
23620	ARTS-037B-01	Intermediate Sculpture **(LAB)**	02:00 PM-03:15 PM	MW	OHTAKE, MOTOSUKE	A71

Course Notes (Fall): ARTS-037B-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements. For additional information please visit http://www.deanza.edu/creativearts/furniture

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ARTS 37C: Advanced Sculpture

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Sculpture Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 37B. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.
Course Description: Advanced sculpture with an emphasis on idea development, visual investigation and the sculpture making process. Additional materials and processes will be examined and demonstrated.

23621	ARTS-037C-01	Advanced Sculpture **(CLAS)**	12:30 PM-01:45 PM	MW	OHTAKE, MOTOSUKE	A71

23621	ARTS-037C-01	Advanced Sculpture **(LAB)**	02:00 PM-03:15 PM	MW	OHTAKE, MOTOSUKE	A71

Course Notes (Fall): ARTS-037C-01: Study the art of stone carving and metal sculpture. Stone carving will include idea development, selection of stone, use of pneumatic and hand tools, and finishing. Metal sculpture will explore the construction process, including welding (Oxy-Acetylene, MIG, TIG and Plasma Cutter) and sheet metal forming.

ARTS 53: Introduction to Visual Technology

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Formerly: (Formerly ARTS 53A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; ARTS 8.
Course Description: A survey course for artists and designers, using digital software as a medium of artistic expression. An introduction of fundamental concepts, practices, and theories of digital art production. Student projects will explore the creative and artistic potential of introductory software and experience how each one relates to today's artistic and digital media environment. Topics will include the integration of traditional design, color, and compositional principles with contemporary digital tools. Introductory use of Adobe Illustrator and Adobe InDesign.

24139	ARTS-053.-01	Introduction to Visual Technology **(CLAS)**	08:30 AM-09:45 AM	MW	MARQUEZ, MARCO	AT101
24139	ARTS-053.-01	Introduction to Visual Technology **(LAB)**	10:00 AM-11:15 AM	MW	MARQUEZ, MARCO	AT101
24141	ARTS-053.-02	Introduction to Visual Technology **(CLAS)**	03:30 PM-04:45 PM	TTh	MARQUEZ, MARCO	AT101
24141	ARTS-053.-02	Introduction to Visual Technology **(LAB)**	05:00 PM-06:15 PM	TTh	MARQUEZ, MARCO	AT101

ARTS 54: Visual Technology II

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Formerly: (Formerly ARTS 53B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; ARTS 53.
Course Description: Introductory use of art and design software for the computer. Emphasis on the creative process and the computer as a tool used by artists and designers today. Software used are Adobe Photoshop and Adobe After Effects.

24140	ARTS-054.-01	Visual Technology II **(CLAS)**	12:30 PM-01:45 PM	TTh	KASIKCI, GOKCE	AT101
24140	ARTS-054.-01	Visual Technology II **(LAB)**	02:00 PM-03:15 PM	TTh	KASIKCI, GOKCE	AT101

ARTS 57: Graphic Design-Communication: Typography

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: ARTS 53.
Course Description: Interpretation of the elements and principles of design as applied to the use of typography in graphic design. Emphasis on the integration and selection of letter forms and type styles as they relate to the production for the printed page, multimedia design and the World Wide Web. Software used includes Adobe Photoshop, Adobe Illustrator and Adobe InDesign.

24137*	ARTS-057.-01Y	Graphic Design-Communication: Typography **(CLAS)**	12:30 PM-03:20 PM	M	COLE, MICHAEL	A92
24137*	ARTS-057.-01Y	Graphic Design-Communication: Typography **(LAB)**	12:30 PM-03:20 PM	W	COLE, MICHAEL	ONLINE

Course Notes (Fall): ARTS-057.-01Y: Hybrid. Access to the Internet required. Face-to-face meetings will be held in A92 on Mondays from 12:30-3:20 p.m. Online meetings will be held on Wednesdays from 12:30-3:20 p.m.

ARTS 58A: Furniture Design

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Industrial Design Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent; ARTS 10A.
Course Description: Beginning furniture design with emphasis on developing basic skills in design, construction and craftsmanship.

23632	ARTS-058A-01	Furniture Design **(CLAS)**	08:30 AM-09:45 AM	TTh	OHTAKE, MOTOSUKE	A71
23632	ARTS-058A-01	Furniture Design **(LAB)**	10:00 AM-11:15 AM	TTh	OHTAKE, MOTOSUKE	A71

Course Notes (Fall): ARTS-058A-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements. For additional information please visit http://www.deanza.edu/creativearts/furniture

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ARTS 58B: Intermediate Furniture Design

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Industrial Design Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 58A. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.
Course Description: Intermediate furniture design, with an emphasis on a broader range of skills in design, construction and craftsmanship.

23633	ARTS-058B-01	Intermediate Furniture Design **(CLAS)**	08:30 AM-09:45 AM	TTh	OHTAKE, MOTOSUKE	A71
23633	ARTS-058B-01	Intermediate Furniture Design **(LAB)**	10:00 AM-11:15 AM	TTh	OHTAKE, MOTOSUKE	A71

Course Notes (Fall): ARTS-058B-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements. For additional information please visit http://www.deanza.edu/creativearts/furniture

ARTS 58C: Advanced Furniture Design

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Industrial Design Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 58B. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.
Course Description: Advanced furniture design, with an emphasis on individual projects and further development on skills in design, construction and craftsmanship.

23634	ARTS-058C-01	Advanced Furniture Design **(CLAS)**	08:30 AM-09:45 AM	TTh	OHTAKE, MOTOSUKE	A71
23634	ARTS-058C-01	Advanced Furniture Design **(LAB)**	10:00 AM-11:15 AM	TTh	OHTAKE, MOTOSUKE	A71

Course Notes (Fall): ARTS-058C-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements. For additional information please visit http://www.deanza.edu/creativearts/furniture

ARTS 65: Graphic Design: UI/UX and the World Wide Web

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 53 or ARTS 54.
Course Description: Hands-on Web page design fundamentals with an emphasis on the creative integration of type and image as related to the World Wide Web. Topics will include: navigation software, site content and organization, site layout, scanning and importing imagery, file formats, grids, white space, visual hierarchy, corporate identity/branding and typography issues. The primary software programs used are Adobe Photoshop CS and Adobe Illustrator CS.

24746	ARTS-065.-01	Graphic Design: UI/UX and the World Wide Web **(CLAS)**	08:30 AM-09:45 AM	TTh	MARQUEZ, MARCO	AT101
24746	ARTS-065.-01	Graphic Design: UI/UX and the World Wide Web **(LAB)**	10:00 AM-11:15 AM	TTh	MARQUEZ, MARCO	AT101

ARTS 72: Internship in Art

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Arts - Professional Practice Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; ARTS 1A, 4A, 8, 10A, and 71.

Course Description: Directed professional experience in art museums/galleries, art businesses, and art in schools programs in the Bay Area that emphasize the application of skills and knowledge obtained in Gallery and Exhibition Design (ARTS 71), Beginning Drawing (ARTS 4A), Two-Dimensional Design (ARTS 8), and Three-Dimensional Design (ARTS 10A).

20620	ARTS-072.-55L	Internship in Art **(LAB)**	09:30 AM-12:30 PM	F	ARGABRITE, DIANA	VPA101

Course Notes (Fall): ARTS-072.-55L: Students will be placed as volunteer Art Interns in the Euphrat Museum of Arts, working a total of 3 hours per week for one credit unit. This is a required course for the Museum Studies Certificate. The first class meeting will be held at 9:30 a.m. in the Euphrat Museum of Art, VPA101, in the Visual and Performing Arts Center on Friday, September 28, 2018.

****** Astronomy

CRN	Course	Title	Time	Dates/Days	Instructor	Location

ASTR 4: Solar System Astronomy

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Analyze the physical principles, logic, and development of solar system astronomy from ancient times through the present. Examine earth and sky relationships, exploration of the solar system by spacecraft and earth-based methods, similarities and differences between Earth and other planets, theories of the origin of our planetary system, and properties of other stars' planetary systems. Includes multimedia planetarium demonstrations.

00206	ASTR-004.-01	Solar System Astronomy **(CLAS)**	01:30 PM-03:45 PM	TTh	HARRINGTON, SHERWOOD	PLT
00207	ASTR-004.-02	Solar System Astronomy **(CLAS)**	01:30 PM-03:45 PM	MW	HARRINGTON, SHERWOOD	PLT
00208	ASTR-004.-03	Solar System Astronomy **(CLAS)**	04:00 PM-06:15 PM	TTh	OLEJNICZAK, PAUL	PLT
00209	ASTR-004.-04	Solar System Astronomy **(CLAS)**	04:00 PM-06:15 PM	MW	HARRINGTON, SHERWOOD	PLT
02694	ASTR-004.-05	Solar System Astronomy **(CLAS)**	08:30 AM-09:20 AM	MTWThF	PETERSON, ERIC	PLT
00210	ASTR-004.-61	Solar System Astronomy **(CLAS)**	06:30 PM-08:45 PM	TTh	PETERSON, ERIC	PLT

24967* ASTR-004.-62Z	Solar System Astronomy **(CLAS)**	TBA	TBA	CICHANSKI, MAREK	ONLINE

****** Automotive Technology

Important Department Information: For apprenticeships in Automotive Technology call 408-864-8840.

CRN	Course	Title	Time	Dates/Days	Instructor	Location

AUTO 50A: Introduction to Automotive Principles

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.
Course Description: A selective study of the automobile's engine systems. Knowledge and skills necessary for basic repair, maintenance, and troubleshooting of today's engine systems. May be used to fulfill the prerequisite to the Automotive Technology Program.

00213	AUTO-050A-01	Introduction to Automotive Principles **(CLAS)**	10:30 AM-12:20 PM	TTh	WISHART, WILLIAM	E12A

Course Notes (Fall): Recommended: Take both 50A and 50B in the same term

00214	AUTO-050A-02	Introduction to Automotive Principles **(CLAS)**	10:30 AM-12:20 PM	MW	WALTON, JOHNATHAN	E12A

Course Notes (Fall): Recommended: Take both 50A and 50B in the same term

00215	AUTO-050A-61	Introduction to Automotive Principles **(CLAS)**	06:00 PM-09:50 PM	T	WISHART, WILLIAM	E12A

Course Notes (Fall): Recommended: Take both 50A and 50B in the same term

24782	AUTO-050A-62	Introduction to Automotive Principles **(CLAS)**	06:00 PM-09:50 PM	W	WISHART, WILLIAM	E12A

AUTO 50B: Applied Automotive Principles

Unit(s): 2 || Hours: One and one-half hours lecture, two and one-half hours laboratory (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 50A (may be taken concurrently).
Course Description: Basic experiences in automotive repair and maintenance as related to the engine and its supporting systems.

23979	AUTO-050B-01	Applied Automotive Principles **(CLAS)**	12:30 PM-01:45 PM	M	WISHART, WILLIAM	E12A

23979	AUTO-050B-01	Applied Automotive Principles **(LAB)**	02:00 PM-04:15 PM	M	WISHART, WILLIAM	E12A

Course Notes (Fall): Recommended: Take both 50A and 50B in the same term

23982	AUTO-050B-02	Applied Automotive Principles **(CLAS)**	12:30 PM-01:45 PM	T	O'BRIEN, FORREST	E12A
23982	AUTO-050B-02	Applied Automotive Principles **(LAB)**	02:00 PM-04:15 PM	T	O'BRIEN, FORREST	E12A

Course Notes (Fall): Recommended: Take both 50A and 50B in the same term

23983	AUTO-050B-61	Applied Automotive Principles **(CLAS)**	06:00 PM-07:15 PM	M	WISHART, WILLIAM	E12A
23983	AUTO-050B-61	Applied Automotive Principles **(LAB)**	07:30 PM-09:45 PM	M	WISHART, WILLIAM	E12A

Course Notes (Fall): Recommended: Take both 50A and 50B in the same term

23984	AUTO-050B-62	Applied Automotive Principles **(CLAS)**	06:00 PM-07:15 PM	W	O'BRIEN, FORREST	E12D
23984	AUTO-050B-62	Applied Automotive Principles **(LAB)**	07:30 PM-09:45 PM	W	O'BRIEN, FORREST	E12D

Course Notes (Fall): Recommended: Take 50A and 50B in the same term

AUTO 57A: Career Research and Employment in the Automotive Industry

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Career research in the automotive industry: job search, applications and resumes, employer-employee relationships, job interviews.

24781	AUTO-057A-55	Career Research and Employment in the Automotive Industry **(CLAS)**	12:30 PM-02:20 PM	W	CAPITOLO, DAVID	E12B

AUTO 60: Automotive Electrical Systems

Unit(s): 9 || Hours: Nine hours lecture (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 50A and AUTO 50B.
Course Description: Principles of electricity, electronics, cranking and charging systems. Testing, diagnosis and repair of these systems.

00221	AUTO-060.-61	Automotive Electrical Systems **(CLAS)**	06:00 PM-10:15 PM	TTh	MCCART, MICHAEL	G8

AUTO 60A: Electrical Schematic Diagnosis

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education

Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 60.
Course Description: Theory of operation for electrical, electronic, and electromechanical accessory systems. Understanding and using wiring diagrams, schematics, and other diagnostic information to troubleshoot electrical, electronic, and electromechanical systems. Preparation for Automotive Service Excellence (ASE) examination in Areas A6, A8 and L1.

00222	AUTO-060A-95	Electrical Schematic Diagnosis **(CLAS)**	06:00 PM-10:15 PM	Starts: 09/24/2018 Ends: 11/04/2018 MW	WALTON, JOHNATHAN	E12F

Course Notes (Fall): AUTO-060A-95: Meets six weeks beginning September 26. Be sure to register for both first six-week and second six-week courses at the same time.

AUTO 60B: Automotive Electronics

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education
Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 50A, 50B, 60 and 60A.
Course Description: Application of computer control principles to automotive systems. Operation of automotive electronic control systems, including commonly used sensors, actuators, and displays. Introduction to diagnostic methods and test equipment for automotive electronic control systems. Preparation for Automotive Service Excellence (ASE) examination in Areas A6, A8 and L1.

00223	AUTO-060B-95	Automotive Electronics **(CLAS)**	06:00 PM-10:15 PM	Starts: 11/05/2018 Ends: 12/14/2018 MW	WALTON, JOHNATHAN	E12F

Course Notes (Fall): AUTO-060B-95: Meets six weeks beginning November 7. Be sure to register for this course prior to the start of the quarter.

AUTO 60D: Ignition Analysis and Oscilloscope Diagnosis

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education
Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 50A, 50B, 60, 60A, 60B and 60C.
Course Description: Ignition system principles of operation and diagnosis. Use of electronic test equipment in ignition system diagnosis. Preparation for Automotive Service Excellence (ASE) certification examinations in Areas A6, A8, and L1.

00224	AUTO-060D-95	Ignition Analysis and Oscilloscope Diagnosis **(CLAS)**	06:00 PM-10:15 PM	Starts: 09/24/2018 Ends: 11/04/2018 TTh	WALTON, JOHNATHAN	E12F

Course Notes (Fall): AUTO-060D-95: Meets six weeks beginning September 27.Be sure to register for the first six-week and second six-week course at the same time.

AUTO 60E: Automotive Fuel Injection

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 50A, 50B, 60, 60A, 60B, 60C and 60D.
Course Description: Theory of operation and service of electronic fuel injection systems. Component parts and their functions and overall system theory. Diagnostic and repair methods using standard test and repair equipment. Preparation for Automotive Service Excellence (ASE) examination in Areas A8 and L1.

00225	AUTO-060E-95	Automotive Fuel Injection **(CLAS)**	06:00 PM-10:15 PM	Starts: 11/05/2018 Ends: 12/14/2018 TTh	WALTON, JOHNATHAN	E12F

Course Notes (Fall): AUTO-060E-95: Meets six weeks beginning November 8. Be sure to register for this second six-week course prior to the start of the quarter.

AUTO 61A: Automotive Brake Systems

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 51A and AUTO 51B.
Course Description: Operation of automotive brake systems. Repair, maintenance and troubleshooting.

00226	AUTO-061A-95	Automotive Brake Systems **(CLAS)**	06:00 PM-10:15 PM	Starts: 09/24/2018 Ends: 11/04/2018 MW	STAFF, M	E12C

Course Notes (Fall): AUTO-061A-95: meets six weeks beginning September 26.

AUTO 61B: Electronically Controlled Brake Systems

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or

equivalent; AUTO 61A.
Course Description: Computer controlled automotive brake systems, including service, maintenance, troubleshooting and repair procedures.

00227	AUTO-061B-95	Electronically Controlled Brake Systems **(CLAS)**	06:00 PM-10:15 PM	Starts: 11/05/2018 Ends: 12/14/2018 MW	STAFF, M	E12C

Course Notes (Fall): AUTO-061B-95: Meets six weeks beginning November 7.

AUTO 63: Automatic Transmissions and Transaxles

Unit(s): 9 || Hours: Nine hours lecture (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 50A and 50B.
Course Description: Principles of operation, service and repair procedures for automatic transmissions and transaxles. Hydraulic and mechanical system operation. Power flow and component repair techniques. Preparation for Automotive Service Excellence (ASE) certification examination in Area A2.

24783	AUTO-063.-61	Automatic Transmissions and Transaxles **(CLAS)**	06:00 PM-10:15 PM	TTh	MAYNARD, RICHARD	E12C

AUTO 64: Automotive Machining and Engine Repair

Unit(s): 9 || Hours: Nine hours lecture (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 50B.
Course Description: Repair and rebuilding of engine cylinder heads and block components, engine assembly and testing. Includes theory, diagnosis, disassembly, cleaning, inspection and failure analysis. Preparation for Automotive Service Excellence (ASE) examinations for Areas A1 and M1, M2 and M3.

00229	AUTO-064.-61	Automotive Machining and Engine Repair **(CLAS)**	06:00 PM-10:15 PM	MW	CAPITOLO, DAVID	E12B

AUTO 65P: Smog Inspector - Level 1 Training

Unit(s): 7 || Hours: Seven hours lecture (84 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Co-requisite: AUTO 65W. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.
Course Description: Automotive technician training program for California's Smog inspection program. Course content is mandated by the Bureau of Automotive Repair (BAR).

21256	AUTO-065P-61	Smog Inspector - Level 1 Training **(CLAS)**	07:30 PM-10:45 PM	MW	MCCART, MICHAEL	G8

AUTO 65W: Smog Inspector - Level 2 Training

Unit(s): 2 1/2 || Hours: Two and one-half hours lecture (30 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Co-requisite: AUTO 65P. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.
Course Description: Automotive technician training program for California's Smog Inspection Program. Meets one of the Bureau of Automotive Repair (BAR) requirement for obtaining Smog Inspector License.

21263	AUTO-065W-61	Smog Inspector - Level 2 Training **(CLAS)**	06:00 PM-07:05 PM	MW	MCCART, MICHAEL	G8

AUTO 91A: Automotive Brake Systems

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Approved Automotive Technology Course Sequence Contract. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 50A and AUTO 50B.
Course Description: Repair, maintenance and troubleshooting of automotive braking systems.

23611	AUTO-091A-01	Automotive Brake Systems **(CLAS)**	07:30 AM-09:20 AM	MT	MAYNARD, RICHARD	E12C
23611	AUTO-091A-01	Automotive Brake Systems **(LAB)**	09:30 AM-12:25 PM	MT	MAYNARD, RICHARD	E12C

AUTO 92A: Automotive Steering and Suspension

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Approved Automotive Technology Course Sequence Contract. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 51A and AUTO 51B.
Course Description: Repair, maintenance and troubleshooting of suspension and steering systems.

23879	AUTO-092A-01	Automotive Steering and Suspension **(CLAS)**	07:30 AM-09:20 AM	WTh	MAYNARD, RICHARD	E12C
23879	AUTO-092A-01	Automotive Steering and Suspension **(LAB)**	09:30 AM-12:25 PM	WTh	MAYNARD, RICHARD	E12C

AUTO 94A: Principles of Four Stroke Cycle Gas and Diesel Engines

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General

Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Approved Automotive Technology Course Sequence Contract. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.
Course Description: Shop operations specific to engine repair and rebuilding including safety and hazardous waste management. Emphasis on theory, diagnosis, disassembly, cleaning, inspection and failure analysis.

23612	AUTO-094A-55	Principles of Four Stroke Cycle Gas and Diesel Engines **(CLAS)**	07:30 AM-09:20 AM	Starts: 09/24/2018 Ends: 11/04/2018 TWThF	CAPITOLO, DAVID	E12B
23612	AUTO-094A-55	Principles of Four Stroke Cycle Gas and Diesel Engines **(LAB)**	09:30 AM-12:20 PM	Starts: 09/24/2018 Ends: 11/04/2018 TWThF	CAPITOLO, DAVID	E12B

Course Notes (Fall): AUTO-094A-55: meets six weeks beginning Tuesday, September 27.

AUTO 94B: Automotive Machining and Engine Service

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Approved Automotive Technology Course Sequence Contract. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.
Course Description: Reconditioning cylinder heads and related valve train components including crack detection, repair, testing and assembly. Resurfacing cylinder heads.

23613	AUTO-094B-55	Automotive Machining and Engine Service **(CLAS)**	07:30 AM-09:20 AM	Starts: 11/05/2018 Ends: 12/14/2018 TWThF	CAPITOLO, DAVID	E12B
23613	AUTO-094B-55	Automotive Machining and Engine Service **(LAB)**	09:30 AM-12:20 PM	Starts: 11/05/2018 Ends: 12/14/2018 TWThF	CAPITOLO, DAVID	E12B

Course Notes (Fall): AUTO-094B-55: Meets six weeks beginning November 7th.

AUTO 99A: Automotive Electricity, Battery and Cranking Systems

Unit(s): 7 || Hours: Four hours lecture, nine hours laboratory (156 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Approved Automotive Technology Course Sequence Contract. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: Automotive electricity including the electron theory, fundamentals of circuit construction and interpretation, principles of magnetism as applied to electric motors, relays and coils. Diagnosis, troubleshooting and servicing of automotive battery and cranking systems including system repair procedures. Developing skills in the use of test equipment including the DVOM and electrical load testing tools for the analysis and diagnosis of these types of electrical systems.

23791	AUTO-099A-55	Automotive Electricity, Battery and Cranking Systems **(CLAS)**	07:30 AM-08:50 AM	Starts: 09/24/2018 Ends: 11/04/2018 MTWThF	VERNAZZA, LAWRENCE	E12F
23791	AUTO-099A-55	Automotive Electricity, Battery and Cranking Systems **(LAB)**	09:00 AM-12:20 PM	Starts: 09/24/2018 Ends: 11/04/2018 MTWThF	VERNAZZA, LAWRENCE	E12F

Course Notes (Fall): AUTO-099A-55: Meets six weeks beginning September 26th.

AUTO 99B: Automotive Charging, Ignition and Accessory Systems

Unit(s): 7 || Hours: Four hours lecture, nine hours laboratory (156 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Approved Automotive Technology Course Sequence Contract. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.
Course Description: The fundamentals of automotive electronic devices as they apply to the automotive charging and ignition systems. Emphasis on diagnosis of these systems using test instruments including the oscilloscope. Introduction to automotive accessory systems including wiring and repair techniques. Skill development in the understanding of the electrical wiring diagram networks as provided by manufacturers.

23796	AUTO-099B-55	Automotive Charging, Ignition and Accessory Systems **(CLAS)**	07:30 AM-08:50 AM	Starts: 11/05/2018 Ends: 12/14/2018 MTWThF	VERNAZZA, LAWRENCE	E12F
23796	AUTO-099B-55	Automotive Charging, Ignition and Accessory Systems **(LAB)**	09:00 AM-12:20 PM	Starts: 11/05/2018 Ends: 12/14/2018 MTWThF	VERNAZZA, LAWRENCE	E12F

Course Notes (Fall): AUTO-099B-55: Meets six weeks beginning November 7th.

AUTO 350A: Introduction to Automotive Principles

Unit(s): 0 || Hours: Four hours lecture (48 hours total per quarter). || Repeatability: (No limit on repeatability for 0 unit courses.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Noncredit || Grading Method: No Credit

Requisites: (This is an enhanced, non-credit CTE course, which can lead to and only be applied to a non-transcriptable certificate offered directly from the Applied Technologies Division. Students will not be graded.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: A selective study of the automobile's engine systems. Knowledge and skills necessary for basic repair, maintenance, and troubleshooting of today's engine systems. May be used to fulfill the prerequisite to the Automotive Technology Program.

24961	AUTO-350A-61	Introduction to Automotive Principles **(CLAS)**	06:00 PM-09:50 PM	T	WISHART, WILLIAM	E12A

AUTO 350B: Applied Automotive Principles

Unit(s): 0 || Hours: One and one-half hours lecture, two and one-half hours laboratory (48 hours total per quarter). || Repeatability: (No limit on repeatability for 0 unit courses.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Noncredit || Grading Method: No Credit

Requisites: (This is an enhanced, non-credit CTE course, which can lead to and only be applied to a non-transcriptable certificate offered directly from the Applied Technologies Division. Students will not be graded.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 350A (may be taken concurrently).
Course Description: Basic experiences in automotive repair and maintenance as related to the engine and its supporting systems.

24962	AUTO-350B-61	Applied Automotive Principles **(CLAS)**	06:00 PM-07:15 PM	M	WISHART, WILLIAM	E12A
24962	AUTO-350B-61	Applied Automotive Principles **(LAB)**	07:30 PM-09:45 PM	M	WISHART, WILLIAM	E12A

AUTO 360: Automotive Electrical Systems

Unit(s): 0 || Hours: Nine hours lecture (108 hours total per quarter). || Repeatability: (No limit on repeatability for 0 unit courses.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Noncredit || Grading Method: No Credit

Requisites: (This is an enhanced, non-credit CTE course, which can lead to and only be applied to a non-transcriptable certificate offered directly from the Applied Technologies Division. Students will not be graded.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 350A and AUTO 350B.
Course Description: Principles of electricity, electronics, cranking and charging systems. Testing, diagnosis and repair of these systems.

24963	AUTO-360.-61	Automotive Electrical Systems **(CLAS)**	06:00 PM-10:15 PM	TTh	MCCART, MICHAEL	G8

AUTO 361A: Automotive Brake Systems

Unit(s): 0 || Hours: Four and one-half hours lecture (54 hours total per quarter). || Repeatability: (No limit on repeatability for 0 unit courses.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Noncredit || Grading Method: No Credit

Requisites: (This is an enhanced, non-credit CTE course, which can lead to and only be applied to a non-transcriptable certificate offered directly from the Applied Technologies Division. Students will not be graded.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 351A and AUTO 351B.

Course Description: Operation of automotive brake systems. Repair, maintenance and troubleshooting.

24964	AUTO-361A-95	Automotive Brake Systems **(CLAS)**	06:00 PM-10:15 PM	Starts: 09/24/2018 Ends: 11/04/2018 MW	STAFF, M	E12C

AUTO 361B: Electronically Controlled Brake Systems

Unit(s): 0 || Hours: Four and one-half hours lecture (54 hours total per quarter). || Repeatability: (No limit on repeatability for 0 unit courses.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Noncredit || Grading Method: No Credit

Requisites: (This is an enhanced, non-credit CTE course, which can lead to and only be applied to a non-transcriptable certificate offered directly from the Applied Technologies Division. Students will not be graded.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 361A .
Course Description: Computer controlled automotive brake systems, including service, maintenance, troubleshooting and repair procedures.

24965	AUTO-361B-95	Electronically Controlled Brake Systems **(CLAS)**	06:00 PM-10:15 PM	Starts: 11/05/2018 Ends: 12/14/2018 MW	STAFF, M	E12C

****** Biology

CRN	Course	Title	Time	Dates/Days	Instructor	Location

BIOL 6A: Form and Function in the Biological World

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in BIOL 6AH.) Prerequisite: CHEM 1A or 25 with a grade of C or better; or satisfactory score on the Chemistry Placement Exam. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Introduction to biology and scientific methods for students beginning the biology major series. Study of the structure and physiological processes of living organisms, with an emphasis on plants and animals.

00237	BIOL-006A-01	Form and Function in the Biological World **(CLAS)**	12:30 PM-02:20 PM	MW	MCCAULEY, BRIAN	SC1102
00237	BIOL-006A-01	Form and Function in the Biological World **(LAB)**	12:30 PM-03:20 PM	TTh	MCCAULEY, BRIAN	SC2108

Course Notes (Fall): BIOL-006A-01: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00238	BIOL-006A-02	Form and Function in the Biological World **(CLAS)**	12:30 PM-02:20 PM	MW	MCCAULEY, BRIAN	SC1102
00238	BIOL-006A-02	Form and Function in the Biological World **(LAB)**	03:30 PM-06:20 PM	TTh	MCCAULEY, BRIAN	SC2108

Course Notes (Fall): BIOL-006A-02: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00239	BIOL-006A-03	Form and Function in the Biological World **(CLAS)**	11:30 AM-01:20 PM	TTh	HEYER, BRUCE	MLC103
00239	BIOL-006A-03	Form and Function in the Biological World **(LAB)**	11:30 AM-02:20 PM	MW	HEYER, BRUCE	SC2108

Course Notes (Fall): BIOL-006A-03: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00240	BIOL-006A-04	Form and Function in the Biological World **(CLAS)**	11:30 AM-01:20 PM	TTh	HEYER, BRUCE	MLC103
00240	BIOL-006A-04	Form and Function in the Biological World **(LAB)**	02:30 PM-05:20 PM	MW	HEYER, BRUCE	SC2108

Course Notes (Fall): BIOL-006A-04: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00241	BIOL-006A-05	Form and Function in the Biological World **(CLAS)**	11:30 AM-12:20 PM	MTWTh	MCPARTLAN, ELIZABETH	S34
00241	BIOL-006A-05	Form and Function in the Biological World **(LAB)**	08:30 AM-11:20 AM	MW	MCPARTLAN, ELIZABETH	SC2108

Course Notes (Fall): BIOL-006A-05: Students without prerequisites will not be allowed to enroll. See Department: Biology above for pre-requisite information.

00243	BIOL-006A-06	Form and Function in the Biological World **(CLAS)**	11:30 AM-12:20 PM	MTWTh	MCPARTLAN, ELIZABETH	S34
00243	BIOL-006A-06	Form and Function in the Biological World **(LAB)**	08:30 AM-11:20 AM	TTh	MCPARTLAN, ELIZABETH	SC2108

Course Notes (Fall): BIOL-006A-06: Students without prerequisites will not be allowed to enroll. See Department: Biology above for pre-requisite information.

24793	BIOL-006A-07	Form and Function in the Biological World **(CLAS)**	09:30 AM-11:20 AM	MW	KANG'A, SIMON	S34
24793	BIOL-006A-07	Form and Function in the Biological World **(LAB)**	09:30 AM-12:20 PM	TTh	KANG'A, SIMON	SC2116

Course Notes (Fall): BIOL-006A-07: Students without prerequisites will not be allowed to enroll. See Department: Biology above for prerequisite information.

24794	BIOL-006A-08	Form and Function in the Biological World **(CLAS)**	09:30 AM-11:20 AM	MW	KANG'A, SIMON	S34
24794	BIOL-006A-08	Form and Function in the Biological World **(LAB)**	12:30 PM-03:20 PM	TTh	KANG'A, SIMON	SC2116

Course Notes (Fall): BIOL-006A-08: Students without prerequisites will not be allowed to enroll. See Department: Biology above for prerequisite information.

BIOL 6AH: Form and Function in the Biological World - HONORS

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in BIOL 6A.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: CHEM 1A or 25 with a grade of C or better; or satisfactory score on the Chemistry Placement Exam. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Introduction to biology and scientific methods for students beginning the biology major series. Study of the structure and physiological processes of living organisms, with an emphasis on plants and animals. As an honors course, the students will be expected to complete extra assignments to gain deeper insight in biological form and function.

24987	BIOL-06AH-03H	Form and Function in the Biological World - HONORS **(CLAS)**	11:30 AM-01:20 PM	TTh	HEYER, BRUCE	MLC103
24987	BIOL-06AH-03H	Form and Function in the Biological World - HONORS **(LAB)**	11:30 AM-02:20 PM	MW	HEYER, BRUCE	SC2108
24988	BIOL-06AH-04H	Form and Function in the Biological World - HONORS **(CLAS)**	11:30 AM-01:20 PM	TTh	HEYER, BRUCE	MLC103
24988	BIOL-06AH-04H	Form and Function in the Biological World - HONORS **(LAB)**	02:30 PM-05:20 PM	MW	HEYER, BRUCE	SC2108
25006	BIOL-06AH-05H	Form and Function in the Biological World - HONORS **(CLAS)**	11:30 AM-12:20 PM	MTWTh	MCPARTLAN, ELIZABETH	S34
25006	BIOL-06AH-05H	Form and Function in the Biological World - HONORS **(LAB)**	08:30 AM-11:20 AM	MW	MCPARTLAN, ELIZABETH	SC2108
25007	BIOL-06AH-06H	Form and Function in the Biological World - HONORS **(CLAS)**	11:30 AM-12:20 PM	MTWTh	MCPARTLAN, ELIZABETH	S34
25007	BIOL-06AH-06H	Form and Function in the Biological World - HONORS **(LAB)**	08:30 AM-11:20 AM	TTh	MCPARTLAN, ELIZABETH	SC2108

BIOL 10: Introductory Biology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students who have completed BIOL 6A, 6AH, 6B, 6C, 6CH, 10H or equivalent.) (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to biology as a branch of the biological sciences and to its basic unifying principles, with selected application to the scientific method, evolutionary concepts, genetic modification, biotechnology, ecology, ecological crises and human impacts.

00245	BIOL-010.-01	Introductory Biology **(CLAS)**	12:30 PM-02:20 PM	TTh	PAL, GAYATRI	S34
00245	BIOL-010.-01	Introductory Biology **(LAB)**	02:30 PM-05:20 PM	T	PAL, GAYATRI	S51
00246	BIOL-010.-02	Introductory Biology **(CLAS)**	12:30 PM-02:20 PM	TTh	PAL, GAYATRI	S34
00246	BIOL-010.-02	Introductory Biology **(LAB)**	02:30 PM-05:20 PM	Th	PAL, GAYATRI	S51
00248	BIOL-010.-03	Introductory Biology **(CLAS)**	01:30 PM-03:20 PM	MW	SENGUPTA, SUSMITA	S34
00248	BIOL-010.-03	Introductory Biology **(LAB)**	10:30 AM-01:20 PM	M	SENGUPTA, SUSMITA	S52
00249	BIOL-010.-04	Introductory Biology **(CLAS)**	01:30 PM-03:20 PM	MW	SENGUPTA, SUSMITA	S34
00249	BIOL-010.-04	Introductory Biology **(LAB)**	10:30 AM-01:20 PM	W	SENGUPTA, SUSMITA	S52
00250	BIOL-010.-05	Introductory Biology **(CLAS)**	11:30 AM-01:20 PM	MW	BRAM, JASON	MLC103
00250	BIOL-010.-05	Introductory Biology **(LAB)**	01:30 PM-04:20 PM	M	BRAM, JASON	S51
00251	BIOL-010.-06	Introductory Biology **(CLAS)**	11:30 AM-01:20 PM	MW	BRAM, JASON	MLC103
00251	BIOL-010.-06	Introductory Biology **(LAB)**	01:30 PM-04:20 PM	W	BRAM, JASON	S51
00252	BIOL-010.-07	Introductory Biology **(CLAS)**	12:30 PM-02:20 PM	TTh	CUFF-ALVARADO, JUDY	SC1102
00252	BIOL-010.-07	Introductory Biology **(LAB)**	09:30 AM-12:20 PM	T	CUFF-ALVARADO, JUDY	S52
00254	BIOL-010.-08	Introductory Biology **(CLAS)**	12:30 PM-02:20 PM	TTh	CUFF-ALVARADO, JUDY	SC1102
00254	BIOL-010.-08	Introductory Biology **(LAB)**	09:30 AM-12:20 PM	Th	CUFF-ALVARADO, JUDY	S52
22471	BIOL-010.-61	Introductory Biology **(CLAS)**	03:30 PM-05:20 PM	MW	SUNDARAM, VIDYODHAYA	S34

22471	BIOL-010.-61	Introductory Biology **(LAB)**	05:30 PM-08:20 PM	M	SUNDARAM, VIDYODHAYA	S51
22472	BIOL-010.-62	Introductory Biology **(CLAS)**	03:30 PM-05:20 PM	MW	SUNDARAM, VIDYODHAYA	S34
22472	BIOL-010.-62	Introductory Biology **(LAB)**	05:30 PM-08:20 PM	W	SUNDARAM, VIDYODHAYA	S51
20261*	BIOL-010.-62Z	Introductory Biology **(CLAS)**	TBA	TBA	PANE, ERIC	ONLINE
20261*	BIOL-010.-62Z	Introductory Biology **(LAB)**	12:30 PM-03:20 PM	T	PANE, ERIC	S52

Course Notes (Fall): BIOL-010.-62Z: Online course with video component and required on-campus lab and exams. Videos streamed to the desktop (high-speed Internet connection required.) Students must have access to a computer, the Web and an individual email address. For more information go to http://deanza.edu/online-ed/

20262*	BIOL-010.-65Z	Introductory Biology **(CLAS)**	TBA	TBA	PANE, ERIC	ONLINE
20262*	BIOL-010.-65Z	Introductory Biology **(LAB)**	12:30 PM-03:20 PM	Th	PANE, ERIC	S52

Course Notes (Fall): BIOL-010.-65Z: Online course with video component and required on-campus lab and exams. Videos are streamed to the desktop (high-speed Internet connection required.) Students must have access to a computer, the Web and an individual email address. For more information go to http://deanza.edu/online-ed/

BIOL 10H: Introductory Biology - HONORS

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in BIOL 6A, 6AH, 6B, 6C, 6CH, 10 or equivalent.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to biology as a branch of the biological sciences and to its basic unifying principles, with selected application to the scientific method, evolutionary concepts, genetic modification, biotechnology, ecology, ecological crises and human impacts. Honors students will complete additional research that will broaden and/or deepen their understanding of biology beyond the expectations of the regular course section.

25017	BIOL-010H-62H	Introductory Biology - HONORS **(CLAS)**	TBA	TBA	PANE, ERIC	ONLINE
25017	BIOL-010H-62H	Introductory Biology - HONORS **(LAB)**	12:30 PM-03:20 PM	T	PANE, ERIC	S52
25018	BIOL-010H-65H	Introductory Biology - HONORS **(CLAS)**	TBA	TBA	PANE, ERIC	ONLINE
25018	BIOL-010H-65H	Introductory Biology - HONORS **(LAB)**	12:30 PM-03:20 PM	Th	PANE, ERIC	S52

BIOL 11: Human Biology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable

|| Grading Method: Letter Grade

Requisites: (Not open to students who have completed BIOL 6A, 6AH, 6B, 6C, 6CH or equivalent.) (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A general introduction to biology and its principles, with a focus on the human body, public health issues, evolution, and the interactions of humans with the environment. The course will introduce the unifying principles of biology, examine the evolution, anatomy, physiology, and variations of the human body, and the physical and societal roots of disease. It will also emphasize the ways human health concerns impact broader social issues surrounding equity, and diversity, and the ongoing impacts of human-related environmental alterations.

21650	BIOL-011.-03L	Human Biology **(CLAS)**	09:30 AM-01:20 PM	S	MORIKANG, EBENEZER	SC1102
21650	BIOL-011.-03L	Human Biology **(LAB)**	01:30 PM-04:20 PM	S	MORIKANG, EBENEZER	SC2106
00264	BIOL-011.-61	Human Biology **(CLAS)**	07:30 PM-09:20 PM	MW	JOHNSON, ROBERT	SC1102
00264	BIOL-011.-61	Human Biology **(LAB)**	04:30 PM-07:20 PM	M	JOHNSON, ROBERT	SC2116
00265	BIOL-011.-62	Human Biology **(CLAS)**	07:30 PM-09:20 PM	MW	JOHNSON, ROBERT	SC1102
00265	BIOL-011.-62	Human Biology **(LAB)**	04:30 PM-07:20 PM	W	JOHNSON, ROBERT	SC2116
24440*	BIOL-011.-62Z	Human Biology **(CLAS)**	TBA	TBA	BORDIGNON, GUIDO	ONLINE
24440*	BIOL-011.-62Z	Human Biology **(LAB)**	10:30 AM-01:20 PM	M	BORDIGNON, GUIDO	SC2116

Course Notes (Fall): BIOL-011.-62Z: Online course with video component and required on-campus lab and exams. Monday 9:30AM-12:20PM in SC2116. Videos streamed to the desktop (high-speed Internet connection required.) Students must have access to a computer, the Web and an individual email address. For more information go to http://www.deanza.edu/online-ed/

24441*	BIOL-011.-65Z	Human Biology **(CLAS)**	TBA	TBA	BORDIGNON, GUIDO	ONLINE
24441*	BIOL-011.-65Z	Human Biology **(LAB)**	10:30 AM-01:20 PM	W	BORDIGNON, GUIDO	SC2116

Course Notes (Fall): BIOL-011.-65Z: Online course with video component and required on-campus lab and exams. Wednesday 9:30AM-12:20PM in SC2116. Videos streamed to the desktop (high-speed Internet connection required.) Students must have access to a computer, the Web and an individual email address. For more information go to http://www.deanza.edu/online-ed/

BIOL 13: Marine Biology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A general survey of the ecosystems and diversity of life in the marine environment. An introduction to the sciences of geological, chemical and physical oceanography as the basis to understand the environment where marine organisms exist is included. A comparative approach is used to study the physiological and anatomical adaptations of the different marine organisms to their environment. Compares the ecology of the major marine ecosystems including: the epipelagic, deep sea, hydrothermal vents, intertidal, estuaries, coral reefs and polar regions. Major aspects of evolutionary, cell and molecular theory, and the scientific method are addressed throughout the course.

22464	BIOL-013.-01	Marine Biology **(CLAS)**	09:30 AM-11:20 AM	TTh	BRAM, JASON	S34
22464	BIOL-013.-01	Marine Biology **(LAB)**	11:30 AM-02:20 PM	T	BRAM, JASON	S51
22466	BIOL-013.-02	Marine Biology **(CLAS)**	09:30 AM-11:20 AM	TTh	BRAM, JASON	S34
22466	BIOL-013.-02	Marine Biology **(LAB)**	11:30 AM-02:20 PM	Th	BRAM, JASON	S51

BIOL 26: Introductory Microbiology

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: (BIOL 40A, 40B and 40C) or (BIOL 6A or 6AH, 6B and 6C or 6CH), or equivalent, all with a grade of C or better.
Course Description: Introduction to the sciences and the scientific method as exemplified by the study of microbiology. Morphology, metabolism, growth and genetics of bacteria and other microorganisms; chemical and physical means of control; the disease process and immunity. The importance of microorganisms to humankind; techniques and methods of microbiology.

22580	BIOL-026.-01	Introductory Microbiology **(CLAS)**	02:30 PM-04:20 PM	MW	BORDIGNON, GUIDO	MLC103
22580	BIOL-026.-01	Introductory Microbiology **(LAB)**	09:30 AM-12:20 PM	TTh	BORDIGNON, GUIDO	SC2118

Course Notes (Fall): BIOL-026.-01: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

23716	BIOL-026.-02	Introductory Microbiology **(CLAS)**	02:30 PM-04:20 PM	MW	BORDIGNON, GUIDO	MLC103
23716	BIOL-026.-02	Introductory Microbiology **(LAB)**	01:30 PM-04:20 PM	TTh	BORDIGNON, GUIDO	SC2118

Course Notes (Fall): BIOL-026.-02: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00266	BIOL-026.-61	Introductory Microbiology **(CLAS)**	03:30 PM-05:20 PM	MW	DANIEL, ANN	SC2118
00266	BIOL-026.-61	Introductory Microbiology **(LAB)**	05:30 PM-08:20 PM	MW	DANIEL, ANN	SC2118

Course Notes (Fall): BIOL-026.-61: Students without prerequisites will not be allowed to enroll. See Department: Biology above for pre-requisite information.

BIOL 40A: Human Anatomy and Physiology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Satisfactory score on the BIOL 40A Placement Test; or CHEM 1A, 25 or 30A with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the disciplines of Anatomy and Physiology. Study of cell chemistry, cell biology, histology and the integumentary, skeletal and muscular systems with emphasis on homeostatic mechanisms.

00269	BIOL-040A-01	Human Anatomy and Physiology **(CLAS)**	09:30 AM-11:20 AM	MW	BALABANIAN, NORA	MLC103
00269	BIOL-040A-01	Human Anatomy and Physiology **(LAB)**	11:30 AM-02:20 PM	M	BALABANIAN, NORA	SC2106

Course Notes (Fall): BIOL-040A-01: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00270	BIOL-040A-02	Human Anatomy and Physiology **(CLAS)**	09:30 AM-11:20 AM	MW	BALABANIAN, NORA	MLC103
00270	BIOL-040A-02	Human Anatomy and Physiology **(LAB)**	11:30 AM-02:20 PM	W	BALABANIAN, NORA	SC2106

Course Notes (Fall): BIOL-040A-02: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00271	BIOL-040A-03	Human Anatomy and Physiology **(CLAS)**	09:30 AM-11:20 AM	TTh	KALPIN, ROBERT	MLC103
00271	BIOL-040A-03	Human Anatomy and Physiology **(LAB)**	11:30 AM-02:20 PM	T	KALPIN, ROBERT	SC2106

Course Notes (Fall): BIOL-040A-03: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00272	BIOL-040A-04	Human Anatomy and Physiology **(CLAS)**	09:30 AM-11:20 AM	TTh	KALPIN, ROBERT	MLC103
00272	BIOL-040A-04	Human Anatomy and Physiology **(LAB)**	11:30 AM-02:20 PM	Th	KALPIN, ROBERT	SC2106

Course Notes (Fall): BIOL-040A-04: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

24937	BIOL-040A-05	Human Anatomy and Physiology **(CLAS)**	11:30 AM-01:20 PM	MW	STAFF, M	KC115
24937	BIOL-040A-05	Human Anatomy and Physiology **(LAB)**	08:30 AM-11:20 AM	M	STAFF, M	SC2106

Course Notes (Fall): BIOL-040A-05: Students without prerequisites will not be allowed to enroll. See Department: Biology for prerequisite information.

24938	BIOL-040A-06	Human Anatomy and Physiology **(CLAS)**	11:30 AM-01:20 PM	MW	STAFF, M	KC115
24938	BIOL-040A-06	Human Anatomy and Physiology **(LAB)**	08:30 AM-11:20 AM	W	STAFF, M	SC2106

00273	BIOL-040A-61	Human Anatomy and Physiology **(CLAS)**	05:30 PM-07:20 PM	MW	ANNEN, VICKIE	FOR1
00273	BIOL-040A-61	Human Anatomy and Physiology **(LAB)**	07:30 PM-10:20 PM	M	ANNEN, VICKIE	SC2106

Course Notes (Fall): BIOL-040A-61: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00274	BIOL-040A-62	Human Anatomy and Physiology **(CLAS)**	05:30 PM-07:20 PM	MW	ANNEN, VICKIE	FOR1
00274	BIOL-040A-62	Human Anatomy and Physiology **(LAB)**	07:30 PM-10:20 PM	W	ANNEN, VICKIE	SC2106

Course Notes (Fall): BIOL-040A-62: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

21265	BIOL-040A-63	Human Anatomy and Physiology **(CLAS)**	05:30 PM-07:20 PM	MW	ANNEN, VICKIE	FOR1
21265	BIOL-040A-63	Human Anatomy and Physiology **(LAB)**	02:30 PM-05:20 PM	M	ANNEN, VICKIE	SC2106

Course Notes (Fall): BIOL-040A-63: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

24316	BIOL-040A-64	Human Anatomy and Physiology **(CLAS)**	05:30 PM-07:20 PM	MW	ANNEN, VICKIE	FOR1
24316	BIOL-040A-64	Human Anatomy and Physiology **(LAB)**	02:30 PM-05:20 PM	W	ANNEN, VICKIE	SC2106

Course Notes (Fall): BIOL-040A-64: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

BIOL 40B: Human Anatomy and Physiology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: BIOL 40A with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Study of the nervous, circulatory, and respiratory systems.

00275	BIOL-040B-61	Human Anatomy and Physiology **(CLAS)**	05:30 PM-07:20 PM	TTh	SENGUPTA, LAKSHMIKANTA	S34
00275	BIOL-040B-61	Human Anatomy and Physiology **(LAB)**	02:30 PM-05:20 PM	T	SENGUPTA, LAKSHMIKANTA	SC2106

Course Notes (Fall): BIOL-040B-61: Students without prerequisites will not be allowed to enroll. See Department: Biology for prerequisite information.

00276	BIOL-040B-62	Human Anatomy and Physiology **(CLAS)**	05:30 PM-07:20 PM	TTh	SENGUPTA, LAKSHMIKANTA	S34
00276	BIOL-040B-62	Human Anatomy and Physiology **(LAB)**	02:30 PM-05:20 PM	Th	SENGUPTA, LAKSHMIKANTA	SC2106

Course Notes (Fall): BIOL-040B-62: Students without prerequisites will not be allowed to enroll. See Department: Biology for prerequisite information.

BIOL 40C: Human Anatomy and Physiology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Prerequisite: BIOL 40B, with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Study of the endocrine system, lymphatic system, digestive system, metabolism, urinary, and reproductive systems.

00277	BIOL-040C-61	Human Anatomy and Physiology **(CLAS)**	03:30 PM-05:20 PM	TTh	HARDIN, ROSEMARY	SC1102
00277	BIOL-040C-61	Human Anatomy and Physiology **(LAB)**	05:30 PM-08:20 PM	T	HARDIN, ROSEMARY	SC2106

Course Notes (Fall): BIOL-040C-61: Students without pre-requisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00278	BIOL-040C-62	Human Anatomy and Physiology **(CLAS)**	03:30 PM-05:20 PM	TTh	HARDIN, ROSEMARY	SC1102
00278	BIOL-040C-62	Human Anatomy and Physiology **(LAB)**	05:30 PM-08:20 PM	Th	HARDIN, ROSEMARY	SC2106

Course Notes (Fall): BIOL-040C-62: Students without pre-requisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

BIOL 45: Introduction to Human Nutrition

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: (BIOL 40A, 40B and 40C) or (BIOL 6A or 6AH, 6B and 6C or 6CH), or equivalent, all with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: The chemical classification of nutrients, their functions within the human body, and the effects of nutritional deficiencies and excesses. The relationship of dietary intakes to health and disease.

00280	BIOL-045.-61	Introduction to Human Nutrition **(CLAS)**	05:30 PM-07:20 PM	TTh	MILLER, ANNE	MLC103

Course Notes (Fall): BIOL-045.-61: Students without prerequisites will not be allowed to enroll. See Department: Biology above for pre-requisite information.

21639*	BIOL-045.-62Z	Introduction to Human Nutrition **(CLAS)**	TBA	TBA	MILLER, ANNE	ONLINE

Course Notes (Fall): BIOL-045.-62Z: Online Course with on-campus exams: see course syllabus for dates and times. Access to e-mail and the Internet required. Information on orientation available http://deanza.edu/online-ed/ Students without prerequisites will not be allowed to enroll. See Department: Biology above for prerequisite information.

BIOL 54I: Applied Human Anatomy and Physiology: Coordination and Transport

Unit(s): 1 1/2 || Hours: One hour lecture, one and one-half hours laboratory (30 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in BIOL 6A, 6AH, 6B, 6C or 6CH; or BIOL 40A, 40B or 40C; or equivalent.) Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Survey of human anatomy and physiology with emphasis on homeostatic limits of the human body. Topics to be discussed include the endocrine, cardiovascular, and lymphatic systems and the blood. (Especially designed for students planning careers in medical assisting, Licensed Vocational Nursing, education, speech, home economics, psychology, physical education and/or recreation.)

24803*	BIOL-054I-62Z	Applied Human Anatomy and Physiology: Coordination and Transport **(CLAS)**	TBA	Starts: 09/24/2018 Ends: 11/04/2018 TBA	CUFF-ALVARADO, JUDY	ONLINE
24803*	BIOL-054I-62Z	Applied Human Anatomy and Physiology: Coordination and Transport **(LAB)**	TBA	Starts: 09/24/2018 Ends: 11/04/2018 TBA	CUFF-ALVARADO, JUDY	SC3101

Course Notes (Fall): BIOL-054I-64Z: This 6-week class begins September 24, 2018. Video delivered course with online component. Broadcast begins first week of quarter. Available on local cable TV, video checkout, or video streamed to the desktop (high-speed Internet connection required.) Attendance at weekly labs on-campus is also required. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

BIOL 54J: Applied Human Anatomy and Physiology: Absorption, Excretion, and Reproduction

Unit(s): 1 1/2 || Hours: One hour lecture, one and one-half hours laboratory (30 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in BIOL 6A, 6AH, 6B, 6C or 6CH; or BIOL 40A, 40B or 40C; or equivalent.) Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Survey of human anatomy and physiology with emphasis on homeostatic limits of the human body. Topics to be discussed include the respiratory, urinary, reproductive, and digestive systems, water and electrolyte balance, nutrition and pregnancy. (Especially designed for students planning careers in medical assisting, Licensed Vocational Nursing, education, speech, home economics, psychology, physical education and/or recreation.)

24804	BIOL-054J-62R	Applied Human Anatomy and Physiology: Absorption, Excretion, and Reproduction **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018	CUFF-ALVARADO, JUDY	ONLINE

24804	BIOL-054J-62R	Applied Human Anatomy and Physiology: Absorption, Excretion, and Reproduction **(LAB)**	TBA	TBA Starts: 11/05/2018 Ends: 12/14/2018 TBA	CUFF-ALVARADO, JUDY	SC3101

BIOL 77: Special Projects in Biology

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in the biological sciences. Specific projects determined in consultation with the instructor. Outside reading and written report required.

00283	BIOL-077.-65R	Special Projects in Biology **(TBA)**	TBA	TBA	STAFF, M	TBA

Course Notes (Fall): BIOL-077.-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of Biol 77, 77X and 77Y units is determined by the receiving school.

BIOL 77X: Special Projects in Biology

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in the biological sciences. Specific projects determined in consultation with the instructor. Outside reading and written report required.

00284	BIOL-077X-65R	Special Projects in Biology **(TBA)**	TBA	TBA	STAFF, M	TBA

Course Notes (Fall): BIOL-077X-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of Biol 77, 77X and 77Y units is determined by the receiving school.

BIOL 77Y: Special Projects in Biology

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in the biological sciences. Specific projects determined in consultation with the instructor. Outside reading and written report required.

00285	BIOL-077Y-65R	Special Projects in Biology **(TBA)**	TBA	TBA	STAFF, M	TBA

Course Notes (Fall): BIOL-077Y-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of Biol 77, 77X and 77Y units is determined by the receiving school.

****** Business

CRN	Course	Title	Time	Dates/Days	Instructor	Location

BUS 10: Introduction to Business

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An overview of the forces within the business environment (i.e., globalization, economics, government, technology and society), and an introduction to the key functional areas within the firm, such as marketing, operations, accounting, finance, management and human resources.

00286*	BUS -010.-01Y	Introduction to Business **(CLAS)**	09:30 AM-11:20 AM	MW	NIEDERMIER, GARY	ADM102
00286*	BUS -010.-01Y	Introduction to Business **(TBA)**	TBA	TBA	NIEDERMIER, GARY	ONLINE

Course Notes (Fall): BUS -010.01Y: Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically Monday/Wednesday from 9:30a.m.-11:20a.m. Instructor is available online every Wednesday 8:00-9:00 a.m.

00289	BUS -010.-02	Introduction to Business **(CLAS)**	10:00 AM-12:15 PM	MW	LILLY, BYRON	FOR3

00288*	BUS -010.-03Y	Introduction to Business **(CLAS)**	09:30 AM-11:20 AM	TTh	FRITZ, MICHELE	ADM102
00288*	BUS -010.-03Y	Introduction to Business **(TBA)**	TBA	TBA	FRITZ, MICHELE	ONLINE

Course Notes (Fall): BUS -010.-03Y: Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically Tues/Thurs from 9:30-11:20am. Instructor is available on line every M 10:30am-11:30am.

00287*	BUS -010.-04Y	Introduction to Business **(CLAS)**	11:30 AM-01:20 PM	TTh	GARBE, EMILY	ADM102
00287*	BUS -010.-04Y	Introduction to Business **(TBA)**	TBA	TBA	GARBE, EMILY	ONLINE

Course Notes (Fall): Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically Tuesday/Thursday from 11:30am-1:20 p.m. Instructor is available online every Thursday 10:30-11:20 a.m.

21682*	BUS -010.-05Y	Introduction to Business **(CLAS)**	11:30 AM-01:20 PM	MW	SMITH, GORDON	ADM102
21682*	BUS -010.-05Y	Introduction to Business **(TBA)**	TBA	TBA	SMITH, GORDON	ONLINE

Course Notes (Fall): BUS -010.05Y: Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically Monday/Wednesday from 11:30pm-1:20p.m. Instructor is available online every Monday evening 9:00-10:00 pm.

00294	BUS -010.-06	Introduction to Business **(CLAS)**	04:00 PM-06:15 PM	MW	BENNETT, BRIAN	ADM102
00298	BUS -010.-07	Introduction to Business **(CLAS)**	01:30 PM-03:45 PM	TTh	LILLY, BYRON	ADM102
00292	BUS -010.-08	Introduction to Business **(CLAS)**	01:30 PM-03:45 PM	MW	KARIA, MANISHA	ADM102
00295	BUS -010.-61	Introduction to Business **(CLAS)**	06:30 PM-08:45 PM	MW	BENNETT, BRIAN	ADM102
00297*	BUS -010.-62Z	Introduction to Business **(TBA)**	TBA	TBA	LILLY, BYRON	ONLINE

Course Notes (Fall): BUS -010.-62Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on orientation available at http://deanza.edu/online-ed/

24564*	BUS -010.-65Z	Introduction to Business **(TBA)**	TBA	TBA	HERNANDEZ, GUILLERMO	ONLINE

Course Notes (Fall): BUS -010.-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

00290*	BUS -010.-66Z	Introduction to Business **(CLAS)**	TBA	Starts: 09/24/2018 Ends: 11/04/2018 TBA	GARBE, EMILY	ONLINE

Course Notes (Fall): BUS -010.-66Z: Accelerated online course. This course runs for 6 weeks, from 09/24/18 to 11/04/18. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

00293*	BUS -010.-67Z	Introduction to Business **(CLAS)**	TBA	TBA	NIEDERMIER, GARY	ONLINE

Course Notes (Fall): BUS -010.-67Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

00291*	BUS -010.-68Z	Introduction to Business **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	FRITZ, MICHELE	ONLINE

Course Notes (Fall): BUS -010.-68Z: Accelerated online late start course. Course runs for 6 weeks, from 11/05/18 to 12/14/18. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

BUS 18: Business Law I

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5; BUS 10.
Course Description: An introduction to the American legal system with a focus on laws applicable to business. Topics include sources of law, law and ethics, the structure of the federal and state court systems, the litigation process, alternative dispute resolution methods, contracts, torts, agency law, intellectual property law, criminal law and process, legal research methods, and forms of business organization.

00302	BUS -018.-01	Business Law I **(CLAS)**	10:00 AM-12:15 PM	TTh	LILLY, BYRON	FOR3
00300	BUS -018.-02	Business Law I **(TBA)**	03:30 PM-05:45 PM	TTh	RITCHIE, JOHN	MCC-17
00301 *	BUS -018.-03Y	Business Law I **(CLAS)**	11:00 AM-12:50 PM	MW	GOUGH, WALTER	MCC-17
00301 *	BUS -018.-03Y	Business Law I **(TBA)**	TBA	TBA	GOUGH, WALTER	ONLINE
24664	BUS -018.-04	Business Law I **(CLAS)**	12:30 PM-02:45 PM	TTh	GOULARTE, RONALD	FOR3
00304 *	BUS -018.-05Y	Business Law I **(CLAS)**	12:30 PM-02:20 PM	MW	SPENCER, SANDRA	FOR3
00304 *	BUS -018.-05Y	Business Law I **(TBA)**	TBA	TBA	SPENCER, SANDRA	ONLINE

Course Notes (Fall): BUS -018.-05Y: Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically T,Th 12:30am-2:20pm. Instructor has not provided information about online hour.

00306 *	BUS -018.-06Y	Business Law I **(CLAS)**	02:30 PM-04:20 PM	MW	SPENCER, SANDRA	FOR3
00306 *	BUS -018.-06Y	Business Law I **(TBA)**	TBA	TBA	SPENCER, SANDRA	ONLINE

Course Notes (Fall): BUS -018.-06Y: Hybrid. Some online instruction. Approximately 20% of the class will be taught online. Access to the Internet required. Class meets physically M,W 2:30-4:20pm. Instructor has not provided information about online hour.

00307 *	BUS -018.-62Z	Business Law I **(TBA)**	TBA	TBA	GOUGH, WALTER	ONLINE

Course Notes (Fall): BUS -018.-62Z: Video delivered course with online component with required on-campus final exam. Available on DVD, or streamed to the desktop (high-speed Internet connection required.) Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

02488 *	BUS -018.-65Z	Business Law I **(TBA)**	TBA	TBA	SALAH, DANNY	ONLINE

Course Notes (Fall): BUS -018.-65Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

00299* BUS -018.-67Z | Business Law I **(TBA)** | TBA | TBA | SALAH, DANNY | ONLINE

Course Notes (Fall): BUS -018.-67Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

BUS 21: Business and Society

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the study of the interactions and interdependencies between business, government and society. The course will examine many individual cases of conflict between business and society, both current and historical, and will guide students to explore the lessons these cases hold for current and future business managers.

00308* BUS -021.-62Z | Business and Society **(TBA)** | TBA | TBA | LILLY, BYRON | ONLINE

Course Notes (Fall): BUS -021.-62Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

BUS 54: Business Mathematics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 210 or equivalent.
Course Description: Provides students with a rapid review of basic mathematical operations and concepts in order to improve speed and accuracy, and to introduce and understand its use as a tool to aid in the business and personal finance decision making processes.

24593* BUS -054.-62Z | Business Mathematics **(TBA)** | TBA | TBA | HERNANDEZ, GUILLERMO | ONLINE

Course Notes (Fall): BUS -054.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on orientation available at http://deanza.edu/online-ed/

BUS 55: Introduction to Entrepreneurship

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A practical study of the operations and essential skills required in small and start-up businesses. Emphasis on the opportunities and problems faced by entrepreneurs in obtaining, managing and financing an independent business. This course will prepare students for developing business plans.

20974* BUS -055.-62Z	Introduction to Entrepreneurship **(TBA)**	TBA	TBA	KARIA, MANISHA	ONLINE

Course Notes (Fall): BUS -055.-62Z Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

BUS 56: Human Relations in the Workplace

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Human relations behavior in organizations emphasizing personal and interpersonal relationships. Examination of motivation, communication skills, leadership skills, emotional and physical wellness, diversity, and ethical behavior for promoting effectiveness on the job.

00311 BUS -056.-01	Human Relations in the Workplace **(CLAS)**	01:00 PM-03:15 PM	TTh	KARIA, MANISHA	MCC-17
21746* BUS -056.-62Z	Human Relations in the Workplace **(TBA)**	TBA	TBA	KARIA, MANISHA	ONLINE

Course Notes (Fall): BUS -056.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

BUS 57: Human Resource Management

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introductory course designed to teach fundamental components of the Human Resource function. Focus on understanding and applying various roles of Human Resources (recruitment, legal issues, selection, assessment and development, compensation, benefits) provides to employees and the organization to meet individual, organizational diversity and societal objectives.

24665* BUS -057.-62Z	Human Resource Management **(CLAS)**	TBA	TBA	STAFF, M	ONLINE

BUS 58: The Business Plan

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; BUS 55.
Course Description: Effectively organize the resources required to establish a new business and obtain financing by writing an analysis of the prospective business enterprise.

20988* BUS -058.-62Z	The Business Plan **(TBA)**	TBA	TBA	TAKYI, ODURO	ONLINE

Course Notes (Fall): Online Course. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

BUS 59: Promoting Your Business with Social Media

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Affordable methods of social media promotion for businesses. Emphasis on relationship-building, public relations, and event marketing using social and mobile media tactics. A promotion plan for the students' (existing or planned) businesses will be developed.

22852*	BUS -059.-65Z	Promoting Your Business with Social Media **(TBA)**	TBA	TBA	GARBE, EMILY	ONLINE

Course Notes (Fall): BUS -059.-65Z Online Course. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

BUS 60: International Business Management

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: International Business and its functions in a diverse global economy. Understanding cross-border trade and investment; distance, time zone and language issues; national differences in government regulation, culture and business systems.

00313*	BUS -060.-62Z	International Business Management **(TBA)**	TBA	TBA	YURTSEVEN, LALE	ONLINE

Course Notes (Fall): BUS -060.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24769*	BUS -060.-67Z	International Business Management **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	YURTSEVEN, LALE	ONLINE

Course Notes (Fall): BUS -060.-67Z: Accelerated online late start course. Course runs for 6 weeks, from 11/05/18 to 12/14/18. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

BUS 65: Leadership

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Develop effectiveness in leadership situations and understand the complex challenges of leadership. Adapt leadership techniques to build successful relationships in a culturally diverse world.

21638	* BUS -065.-62Z	Leadership **(TBA)**	TBA	TBA	FRITZ, MICHELE	ONLINE

Course Notes (Fall): BUS -065.-62Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on orientation available at http://deanza.edu/online-ed/

BUS 85: Business Communication

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Application of writing skills to business communications; public relations functions of business correspondence.

24663	BUS -085.-01	Business Communication **(CLAS)**	09:30 AM-10:45 AM	MW	SPENCER, SANDRA	MCC-17
21224	* BUS -085.-67Z	Business Communication **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	TAKYI, ODURO	ONLINE

Course Notes (Fall): BUS -085.-67Z: Accelerated online late start course. Course runs for 6 weeks, from 11/05/18 to 12/14/18. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

BUS 87: Introduction to Selling

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Application of business and behavioral sciences in a selling environment. Building successful relationships in a culturally diverse world.

21223	* BUS -087.-62Z	Introduction to Selling **(TBA)**	TBA	TBA	SHAN, WENLEI	ONLINE

Course Notes (Fall): BUS -087.-62Z Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

BUS 89: Advertising

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Advertising as human communication; historic, economic, and social aspects of advertising; why organizations use advertising; role of advertising agency; creative strategy (developing messages through art and copy) and media strategy (deciding where and when to place the messages); development of advertising budgets; analysis and creation of successful advertising campaigns.

00322* BUS -089.-62Z	Advertising **(TBA)**	TBA	TBA	MORGAN, DIONNE	ONLINE

Course Notes (Fall): BUS -089.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on orientation available at http://deanza.edu/online-ed/

BUS 90: Principles of Marketing

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Fundamentals of marketing: product planning and development; pricing strategies; and marketing channels.

23970 BUS -090.-01	Principles of Marketing **(CLAS)**	02:30 PM-04:45 PM	MW	SMITH, GORDON	MCC-17
00323* BUS -090.-62Z	Principles of Marketing **(TBA)**	TBA	TBA	SHAN, WENLEI	ONLINE

Course Notes (Fall): BUS -090.-62Z: Online Course. Students must have access to a computer, the internet and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

21747* BUS -090.-65Z	Principles of Marketing **(TBA)**	TBA	TBA	MORGAN, DIONNE	ONLINE

Course Notes (Fall): BUS -090.-65Z: Online Course. Students must have access to a computer, the internet and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

BUS 91: Introduction to Personal Finance

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to a range of personal financial planning fundamentals including spending habits, taxes, saving, investing, and insurance. Planning for major life events such as paying for college, buying a home, and retiring comfortably.

21660* BUS -091.-62Z	Introduction to Personal Finance **(TBA)**	TBA	TBA	SALAH, DANNY	ONLINE

Course Notes (Fall): BUS -091.-62Z:Online Course. Students must have access to a computer, the internet and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

BUS 96: Principles of Management

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Roles, functions, and responsibilities of management; the external environments and their impact on management.

20989*	BUS -096.-62Z	Principles of Management **(TBA)**	TBA	TBA	FRITZ, MICHELE	ONLINE

Course Notes (Fall): BUS -096.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

****** Child Development

CRN	Course	Title	Time	Dates/Days	Instructor	Location

C D 10G: Child Development (The Early Years)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PSYC 10G. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introductory course that examines the major physical, psychosocial and cognitive/language developmental milestones for children, both typical and atypical, from conception through middle childhood. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. (This course meets NAEYC Standards 1 and 3; NBPTS Standards 1 and 4; and CEC Standards 1, 2 and 3.)

00328	C D -010G-01	Child Development (The Early Years) **(CLAS)**	09:30 AM-11:20 AM	MW	ZARGHAMI, FATEMEH	G10
00329	C D -010G-02L	Child Development (The Early Years) **(CLAS)**	09:30 AM-01:20 PM	S	SUN, LI	G10
00330	C D -010G-03	Child Development (The Early Years) **(CLAS)**	11:30 AM-01:20 PM	TTh	SUN, LI	CD1-10
00331	C D -010G-62	Child Development (The Early Years) **(CLAS)**	06:30 PM-10:20 PM	M	SUN, LI	CD1-10

00332* C D -010G-62Z	Child Development (The Early Years) **(CLAS)**	TBA	TBA	LEAL, ANA	ONLINE

Course Notes (Fall): C D -010G-62Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on required orientation available at http://deanza.edu/online-ed/

C D 10H: Child Growth and Development (Middle Childhood and Adolescence)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PSYC 10H. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introductory course that examines the major physical, psychosocial and cognitive/language developmental milestones for children, both typical and atypical, from school age through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. (This course meets NAEYC Standards 1 and 3; NBPTS Standards 1 and 4; and CEC Standards 1, 2 and 3.)

00333C D -010H-01	Child Growth and Development (Middle Childhood and Adolescence) **(CLAS)**	09:30 AM-11:20 AM	TTh	LANGFELDER, DIANE	CD1-10
00335* C D -010H-62Z	Child Growth and Development (Middle Childhood and Adolescence) **(CLAS)**	TBA	TBA	LEAL, ANA	ONLINE

Course Notes (Fall): C D -010H-62Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on required orientation available at http://deanza.edu/online-ed/

C D 12: Child, Family and Community Interrelationships

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the study of the developing person in a societal context including the interrelationship of family, schools and community. Emphasis on how ecology and socialization impact development, as well as historical and socio-cultural factors. The processes of socialization and identity development will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. (Applicable standards to this course: National Association for the Education Young Children Standards; Standard 2 Building Family and Community Relationship, Standard 4 Using developmentally effective approaches, and Standard 5 6 Becoming a Professional; National Board for Professional Teaching Standards Early Childhood Generalist Standard 2 Equity, Fairness and Diversity, Standard 7 Family, Community Partnerships and Standard 9 Reflective Practice; Council for Exceptional Children/ Division for Early Childhood Standard 9 Professional and Ethical Practice and Standard 10 Collaboration; California Early Childhood Competencies: Culture, Diversity & Equity, Family & Community

Engagement, Professionalism.)

00337^ C D -012.-01S	Child, Family and Community Interrelationships **(CLAS)**	01:30 PM-05:20 PM T	VARGAS, NELLIE	G10

Course Notes (Fall): C D -012.-01S: This class involves 12 hours of practical learning-through-doing activity to better your community and support children, youth and families. Other work has been done away with to make room for community engagement, so this class does not involve extra work. www.deanza.edu/communityengagement

22826^ C D -012.-02S	Child, Family and Community Interrelationships **(CLAS)**	11:30 AM-01:20 PM MW	SUN, LI	G10

Course Notes (Fall): C D -012.-02S: This class engages students in service to the community and contributes to the development of community and civic responsibility. This class involves 12 hours of practical learning-through-doing activity to better your community and support children, youth and families. Other work has been done away with to make room for community engagement, so this class does not involve extra work. www.deanza.edu/communityengagement/

00339C D -012.-61	Child, Family and Community Interrelationships **(CLAS)**	06:30 PM-10:20 PM T	ROY, JAYANTI	CD1-10

C D 50: Principles and Practices of Teaching Young Children

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: The underlying theoretical principles of developmentally appropriate practices applied to programs, environments, and teaching strategies, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. Includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. (Applicable standards for this course: National Association Education Of Young Children (NAEYC) Standard 1. Promoting Child Development and Learning; 1a, 1b, and 1c; Standard 4 Using Developmentally Effective Approaches 4a, 4b, 4c and 4d; Standard 6 Becoming a Professional 6a, 6b, 6c, 6d and 6e; National Association Education of Young Children (NBPTS) Standard IV promoting Child Development and Learning; Standard IX Reflective Practice; Council for Exceptional (CEC)/ Division for Early Childhood Special Education (DEC) Standard 3 Individual learning differences; Standard 5 Learning environments and social interactions; Standard 9 Professional and ethical practice).

23156C D -050.-03	Principles and Practices of Teaching Young Children **(CLAS)**	11:30 AM-01:20 PM TTh	VARGAS, NELLIE	G10
23155C D -050.-62	Principles and Practices of Teaching Young Children **(CLAS)**	06:30 PM-10:20 PM T	DE MOTTA, PHYLLIS	G10

C D 51A: Basic Student Teaching Practicum

Unit(s): 5 || Hours: Two and one-half hours lecture, eight hours laboratory (126 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: C D 10G (or PSYC 10G), 12, 50 and 54.

Course Description: A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. (This course meets the NAEYC Standards 1, 2, 3, 4, and 5; and NBPTS Standards 1 through 9.)

23901	C D -051A-01	Basic Student Teaching Practicum **(CLAS)**	12:30 PM-01:35 PM MW	ROY, JAYANTI	CD2-28
23901	C D -051A-01	Basic Student Teaching Practicum **(LAB)**	08:30 AM-12:20 PM MW	ROY, JAYANTI	TBA

Course Notes (Fall): C D -051A.-01: Student teaching lab hours are Monday and Wednesday OR Tuesday and Thursday from 8:30a.m. to 1:20 p.m. There are also some off campus placements at Mentor sites with other time arrangements available. A mandatory orientation meeting will be held from 8:30a.m. - 1:20p.m. on the first Monday of the quarter. Your must attend this meeting to take the class. Current TB test required by the third week of classes. For more information contact Diane Langfelder at diandwriter@comcast.net 650-365-0347.

23903	C D -051A-02	Basic Student Teaching Practicum **(CLAS)**	12:30 PM-01:35 PM TTh	ROY, JAYANTI	CD2-28
23903	C D -051A-02	Basic Student Teaching Practicum **(LAB)**	08:30 AM-12:20 PM TTh	ROY, JAYANTI	TBA

Course Notes (Fall): C D-051A-02: Student teaching lab hours are Monday and Wednesday OR Tuesday and Thursday from 8:30a.m. to 1:20 p.m. There are also some off campus placements at Mentor sites with other time arrangements available. A mandatory orientation meeting will be held from 8:30a.m. - 1:20p.m. on the first Monday of the quarter. Your must attend this meeting to take the class. Current TB test required by the third week of classes. For more information contact Diane Langfelder at diandwriter@comcast.net 650-365-0347.

C D 51B: Advanced Student Teaching Practicum

Unit(s): 5 || Hours: Two and one-half hours lecture, eight hours laboratory (126 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: C D 51A.
Course Description: A demonstration of advanced developmentally appropriate early childhood teaching competencies under guided supervision. Students will build on the basic teaching skills in a classroom experience to make more advanced connections between theory and practice, develop professional behaviors, and build a more comprehensive understanding of children and families. Advanced competency will include completing a child assessment. (This course meets the NAEYC Standards 1, 2, 3, 4, and 5; and NBPTS Standards 1 through 9.)

23902	C D -051B-01	Advanced Student Teaching Practicum **(CLAS)**	12:30 PM-01:35 PM MW	ROY, JAYANTI	CD2-28
23902	C D -051B-01	Advanced Student Teaching Practicum **(LAB)**	08:30 AM-12:20 PM MW	ROY, JAYANTI	TBA

Course Notes (Fall): C D-051B-01: Student teaching lab hours are Monday and Wednesday OR Tuesday and Thursday from 8:30a.m. to 1:20 p.m. There are also some off campus placements at Mentor sites with other time arrangements available. A mandatory orientation meeting will be held from 8:30a.m. - 1:20p.m. on the first Monday of the quarter. Your must attend this meeting to take the class. Current TB test required by the third week of classes. For more information contact Diane Langfelder at diandwriter@comcast.net 650-365-0347.

23904	C D -051B-02	Advanced Student Teaching Practicum **(CLAS)**	12:30 PM-01:35 PM	TTh	ROY, JAYANTI	CD2-28
23904	C D -051B-02	Advanced Student Teaching Practicum **(LAB)**	08:30 AM-12:20 PM	TTh	ROY, JAYANTI	TBA

Course Notes (Fall): C D -051B-02: Student teaching lab hours are Monday and Wednesday OR Tuesday and Thursday from 8:30a.m. to 1:20 p.m. There are also some off campus placements at Mentor sites with other time arrangements available. A mandatory orientation meeting will be held from 8:30a.m. - 1:20p.m. on the first Monday of the quarter. Your must attend this meeting to take the class. Current TB test required by the third week of classes. For more information contact Diane Langfelder at diandwriter@comcast.net 650-365-0347.

C D 52: Observation and Assessment of Children

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: The appropriate use of assessment and observational strategies to understand and document development and behavior. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. (This course meets NAEYC Standards 1a,1b,2a,2c,3a,3b,3c, 3d,6b,6c SS3, SS5 ; NBPTS Standards 3 and 4; DEC Standard 8 Assessment; CA Early Childhood Educator Competency Focus 1: Observation, Screening, Assessment and Documentation; CA ECE/Infant Family Early Childhood Mental Health Competencies Areas B and E.)

21537	C D -052.-01	Observation and Assessment of Children **(CLAS)**	09:30 AM-01:20 PM	F	WILKIE, ZANA	CD1-10

C D 53: Creative Art for the Young Child

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An overview of creative activities for children from infancy through the school years. Emphasis is on design, presentation and assessment of developmentally appropriate activities that use sensory, child centered materials to enhance imagination, creative thinking, problem solving, divergent thinking and self-expression in young children. Special attention is given to creating a climate that supports creative exploration and the role of the teacher in promoting growth and development of creativity in each child. (This course meets NAEYC Standards 1a, 1b, 1c; 4a, 4b, 4d; NBPTS Standards I, II, IV, VI; and CDE/DEC Standards CC1- K10, CC4-S2; EC4-S1; CC7, S10, S11, S13; EC7-S2.)

21113	C D -053.-01	Creative Art for the Young Child **(CLAS)**	09:30 AM-12:20 PM	M	LANGFELDER, DIANE	CD1-10

C D 54: Curriculum for Early Childhood Programs

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: C D 10G or PSYC 10G (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Curriculum development with emphasis on planning curriculum that is emergent, developmentally and individually appropriate and inclusive for all young children through age six. Students will examine the teacher's role in supporting development by using observation and assessment strategies and emphasizing the essential role of play. Curricular areas included to be explored are: language and literacy, social and emotional learning, sensory learning, art and creativity, and math and science. (This course meets NAEYC Standards 1 and 4; and NBPTS Standards 4, 5 and 6.)

21538	C D -054.-01	Curriculum for Early Childhood Programs **(CLAS)**	01:30 PM-05:20 PM	Th	VARGAS, NELLIE	CD1-10

C D 55: Literacy Development and Activities for the Young Child

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Theories of language acquisition and the process of language development in young children. Introduction to methods and materials that enhance emerging language and literacy for infants through school-age children in a culturally diverse society. (This course meets NAEYC Standards: 1a,1b,1c; 3a, 3b, 3c; 4b, 4c, 4d; NBPTS Standards 1-10 for ECE-Middle Years; DEC/CEC standards 1-8; and CA ECE Standards 1, 2, 5 and 8.)

23968	C D -055.-01L	Literacy Development and Activities for the Young Child **(CLAS)**	09:30 AM-12:20 PM	S	KENNEDY, JULIE	CD1-10

C D 57: Self-Assessment for Teachers of Young Children Using Reflective Practice: Field Experience

Unit(s): 5 || Hours: Two hours lecture, ten hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: C D 10G or PSYC 10G. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An examination of the use of self-assessment and reflective practice techniques for individualized teacher preparation with emphasis on specific types of environments, interactions that support the development of children's social-emotional, cognitive, and early academic skills. Student will use field placement to practice and develop skills. (This course meets NAEYC Standards 1, 2, 3, 4 and 5; NBPTS Standards 1 and 4; CEC Standards 2, 4, 5, 7, 9 and 10 and ECE Competencies Standards 1, 3, 4 and 7.)

24789	C D -057.-61L	Self-Assessment for Teachers of Young Children Using Reflective Practice: Field Experience **(CLAS)**	06:30 PM-08:20 PM	F	SUN, LI	CD2-28
24789	C D -057.-61L	Self-Assessment for Teachers of Young Children Using Reflective Practice: Field Experience **(LAB)**	TBA	TBA	SUN, LI	TBA

C D 58: Infant/Toddler Development

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Study of physical, cognitive, language, social and emotional development from preconception to age three, with emphasis on cultural diversity, the role of family and relationships in development. Application of theoretical frameworks to interpret behavior and the interaction between heredity and environment. Program and Individualized Family Service Plan planning based on observation of infants and communication with parents will be explored. Ways to implement assessment tool results (such as from Desired Results Developmental Profile and/or Ages and Stages surveys) will be discussed. Methods for infant and toddler care routines, the role of administration, and interpretation of observations will be explored. Best practices, responsive care giving techniques, environments, infant/toddler foundations, health, safety, and licensing requirements will be examined. (This course meets NAEYC Standards 1-5; NBPTS Standards 4 and 5; and DEC Standard 5 Family Based Practices.)

23190	C D -058.-01L	Infant/Toddler Development **(CLAS)**	09:30 AM-02:20 PM F	ZARGHAMI, FATEMEH	G10

C D 59G: Supervision and Administration of Child Development Programs (Management Systems)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program. (This course meets NAEYC Standard 6 and California ECE Competencies: Administration & Supervision.)

00353	C D -059G-61	Supervision and Administration of Child Development Programs (Management Systems) **(CLAS)**	06:30 PM-10:20 PM W	ROY, JAYANTI	G10

C D 63: Math and Science Activities for the Young Child

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Design and assess developmentally appropriate activities and environments that foster curiosity and problem solving in young children. Emphasis on constructivist theories of cognitive development as a foundation for planning and implementing math and science curriculum for each child. (This course meets NAEYC Standards 1a, 1b, 1c, 4b, 4c, 5a, 5b, 5c; NBPTS Standards I-VI; CED/DEC Standards CC4-S2, EC4-S1, CC7-K1, CC7-S1, CC7-S10, CC7-S11, CC7-S13, EC7-S4.)

02459	C D -063.-61	Math and Science Activities for the Young Child **(CLAS)**	06:30 PM-09:20 PM	M	ROY, JAYANTI	CD2-28

C D 64: Health, Safety, and Nutrition for the Young Child

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition. The key components that ensure physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Focus is put on integrating the concepts into everyday planning and program development for all children. (This course meets the California State requirements for health,safety and nutrition, National Association Education of Young Children (NAEYC) Standard 1. Promoting Child Development and Learning; 1a,1b and 1c and Standard 5. Using Content Knowledge to Build Meaningful Curriculum; 5a, 5b and 5c. National Board of Professional Teaching Standards (NBPTS) Standards 1, 3 and 4 and Council for Exceptional Children (CEC) Standards 1, 2 and 3.)

21961	C D -064.-61	Health, Safety, and Nutrition for the Young Child **(CLAS)**	06:30 PM-10:20 PM	M	FERRER, FREDERICK	G10

C D 72: Partnerships with Families in Early Childhood Education

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An examination of the key principles and effective approaches in family support practice; strategies to communicate and involve families in early childhood education. (This course meets NAEYC Standard 2; NBPTS Generalist Standard VII; CEC/DEC Standard 10; and CA Early Childhood Competencies: Family and Community Engagement, and Relationships, Interaction and Guidance.)

22270	C D -072.-61	Partnerships with Families in Early Childhood Education **(CLAS)**	06:30 PM-09:20 PM	Th	TALAMANTEZ, RACHEL	CD2-28

C D 73: Early Childhood Mental Health

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Examination of mental health milestones at each stage of a child's development. Overview of psychological theory in infant/early childhood mental health. Assessment and screening to identify early childhood mental health challenges. Implementation of mental health interventions and strategies. An exploration of how early experiences in the first five-years of life can impact the physical and psychological development and well-being of children throughout the lifespan. (This course meets National

Association for the Education of Young Children (NAEYC) Standard 1: Promoting Child Development and Learning; Standard 3: Observing, Documenting and Assessing to Support Young Children and Families; National Board for Professional Teaching Standards (NBPTS) Early Childhood/General Standards, 2nd Ed. Standard I: Understanding Young Children, Standard III: Assessment, Standard VI: Multiple Teaching Strategies for Meaningful Learning; and Council for Exceptional Children (CEC) Special Education: Standard 2: Development and Characteristics of Learners, Standard 4 Instructional Strategies.) California Early Child Educators Competencies: Relationships, Interactions,and Guidance and Preschool Learning Foundations Vol 1- Child Development.)

24893	C D -073.-61	Early Childhood Mental Health **(CLAS)**	06:30 PM-09:20 PM	T	TALAMANTEZ, RACHEL	CD2-28

****** Chemistry

Important Department Information: For Summer chemistry courses: See Department link!

CRN	Course	Title	Time	Dates/Days	Instructor	Location

CHEM 1A: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: CHEM 25 or CHEM 30A or satisfactory score on the Chemistry Placement Test; MATH 114 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the structure and reactivity of matter at the molecular level. Application of critical reasoning to modern chemical theory and structured numerical problem solving. Development of molecular structure from rudimentary quantum mechanics, including an introduction to ionic and covalent bonding. Chemical problem solving involving both formula and reaction stoichiometry employing the unit analysis method. An introduction to thermochemistry and a discussion of the first law of thermodynamics.

21574	CHEM-001A-01	General Chemistry **(CLAS)**	11:30 AM-12:20 PM	MWF	GRAY, DAVID	SC1102
21574	CHEM-001A-01	General Chemistry **(LAB)**	07:30 AM-10:20 AM	MW	GRAY, DAVID	SC2202
21575	CHEM-001A-02	General Chemistry **(CLAS)**	11:30 AM-12:20 PM	MWF	GRAY, DAVID	SC1102
21575	CHEM-001A-02	General Chemistry **(LAB)**	02:30 PM-05:20 PM	MW	GRAY, DAVID	SC2202
21576	CHEM-001A-03	General Chemistry **(CLAS)**	11:30 AM-12:45 PM	TTh	MUZZI, CINZIA	S44
21576	CHEM-001A-03	General Chemistry **(LAB)**	07:30 AM-10:20 AM	TTh	MUZZI, CINZIA	SC2202

21577	CHEM-001A-04	General Chemistry **(CLAS)**	11:30 AM-12:45 PM	TTh	MUZZI, CINZIA	S44
21577	CHEM-001A-04	General Chemistry **(LAB)**	02:30 PM-05:20 PM	TTh	MUZZI, CINZIA	SC2202
21578	CHEM-001A-05	General Chemistry **(CLAS)**	04:30 PM-05:45 PM	MW	DEMING, CHRISTOPHER	S32
21578	CHEM-001A-05	General Chemistry **(LAB)**	11:30 AM-02:20 PM	MW	DEMING, CHRISTOPHER	SC2202
21579	CHEM-001A-06	General Chemistry **(CLAS)**	04:30 PM-05:45 PM	MW	DEMING, CHRISTOPHER	S32
21579	CHEM-001A-06	General Chemistry **(LAB)**	11:30 AM-02:20 PM	TTh	DEMING, CHRISTOPHER	SC2202
21580	CHEM-001A-61	General Chemistry **(CLAS)**	06:00 PM-07:15 PM	MW	LO, BILLIE	S34
21580	CHEM-001A-61	General Chemistry **(LAB)**	07:30 PM-10:20 PM	MW	LO, BILLIE	SC2202

Course Notes (Fall):

21581	CHEM-001A-62	General Chemistry **(CLAS)**	06:00 PM-07:15 PM	MW	LO, BILLIE	S75
21581	CHEM-001A-62	General Chemistry **(LAB)**	07:30 PM-10:20 PM	TTh	STAFF, M	SC2202

Course Notes (Fall):

CHEM 1B: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: CHEM 1A with a grade of C or better. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Continuation of an introduction to the principles of chemistry. Investigation of intermolecular forces and their effects on chemical and physical properties. Investigation of reversible reactions from the standpoints of kinetics, thermodynamics, and equilibrium. Investigation and application of gas laws and kinetic molecular theory.

21582	CHEM-001B-01	General Chemistry **(CLAS)**	09:30 AM-10:20 AM	MWF	BROPHY, MEGAN	SC1102
21582	CHEM-001B-01	General Chemistry **(LAB)**	11:30 AM-02:20 PM	MW	BROPHY, MEGAN	SC2204

Course Notes (Fall):

21583	CHEM-001B-02	General Chemistry **(CLAS)**	09:30 AM-10:20 AM	MWF	BROPHY, MEGAN	SC1102
21583	CHEM-001B-02	General Chemistry **(LAB)**	02:30 PM-05:20 PM	MW	BROPHY, MEGAN	SC2204

Course Notes (Fall):

21584	CHEM-001B-61	General Chemistry **(CLAS)**	06:00 PM-07:15 PM	MW	CIHONSKI, JOHN	SC2204
21584	CHEM-001B-61	General Chemistry **(LAB)**	07:30 PM-10:20 PM	MW	CIHONSKI, JOHN	SC2204

Course Notes (Fall):

CHEM 1C: General Chemistry and Qualitative Analysis

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: CHEM 1B with a grade of C or better. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: This is the third and final quarter in the year long General Chemistry sequence. In this class, advanced equilibrium concepts pertaining to solubility and buffers will be discussed. This will be followed with an introduction to electrochemistry, the chemistry of transition metals, and nuclear chemistry.

21585	CHEM-001C-61	General Chemistry and Qualitative Analysis **(CLAS)**	06:00 PM-07:15 PM	MW	LANE, MICHAEL	S32
21585	CHEM-001C-61	General Chemistry and Qualitative Analysis **(LAB)**	02:30 PM-05:20 PM	MW	LANE, MICHAEL	SC2208

Course Notes (Fall):

21586	CHEM-001C-62	General Chemistry and Qualitative Analysis **(CLAS)**	06:00 PM-07:15 PM	MW	LANE, MICHAEL	S32
21586	CHEM-001C-62	General Chemistry and Qualitative Analysis **(LAB)**	07:30 PM-10:20 PM	MW	LANE, MICHAEL	SC2208

CHEM 10: Introductory Chemistry

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.
Course Description: An introduction to the discipline of chemistry, including chemical laboratory techniques and methods and a survey of important chemical principles. The course emphasizes chemistry as a subject of scientific inquiry and is designed to give the student a general appreciation for chemistry as a science.

21600	CHEM-010.-01	Introductory Chemistry **(CLAS)**	08:30 AM-10:20 AM	MW	WOODBURY, ERIK	S55
21600	CHEM-010.-01	Introductory Chemistry **(LAB)**	11:30 AM-02:20 PM	M	WOODBURY, ERIK	SC2210

Course Notes (Fall):

21601	CHEM-010.-02	Introductory Chemistry **(CLAS)**	08:30 AM-10:20 AM	MW	WOODBURY, ERIK	G1

21601	CHEM-010.-02	Introductory Chemistry **(LAB)**	11:30 AM-02:20 PM	W	WOODBURY, ERIK	SC2210

Course Notes (Fall):

21939	CHEM-010.-61	Introductory Chemistry **(CLAS)**	05:30 PM-07:20 PM	MW	POLLOM, ELIZABETH	SC2210
21939	CHEM-010.-61	Introductory Chemistry **(LAB)**	07:30 PM-10:20 PM	M	POLLOM, ELIZABETH	SC2210

Course Notes (Fall):

CHEM 12A: Organic Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: CHEM 1C with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the physical properties and chemical behavior of important classes of organic compounds, focusing on hydrocarbons and haloalkanes. Emphasis on retrosynthesis, spectroscopic structure determination, and reaction mechanism. Laboratory experiments involving the synthesis of simple compounds and the characterization of those compounds using gas chromatography (GC), and infrared (IR) and nuclear magnetic resonance (NMR) spectroscopy. For chemistry majors or those in closely allied fields such as biochemistry and chemical engineering.

21587	CHEM-012A-01	Organic Chemistry **(CLAS)**	11:30 AM-12:20 PM	MWF	MAR, BRENDAN	S32
21587	CHEM-012A-01	Organic Chemistry **(LAB)**	07:30 AM-10:20 AM	MW	MAR, BRENDAN	SC2210

21588	CHEM-012A-02	Organic Chemistry **(CLAS)**	11:30 AM-12:20 PM	MWF	MAR, BRENDAN	S32
21588	CHEM-012A-02	Organic Chemistry **(LAB)**	02:30 PM-05:20 PM	MW	MAR, BRENDAN	SC2210

21589	CHEM-012A-03	Organic Chemistry **(CLAS)**	10:30 AM-11:45 AM	TTh	GRAY, DAVID	SC2210
21589	CHEM-012A-03	Organic Chemistry **(LAB)**	07:30 AM-10:20 AM	TTh	GRAY, DAVID	SC2210

CHEM 25: Preparation Course for General Chemistry

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || Formerly: (Formerly CHEM 50.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MATH 114 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the core theory and problem-solving techniques of chemistry as preparation for CHEM 1A and other science related fields. An introduction to gravimetric and volumetric analysis, rudimentary laboratory equipment and operations, and the preparation and maintenance of a laboratory notebook.

22997	CHEM-025.-01	Preparation Course for General Chemistry **(CLAS)**	08:30 AM-10:20 AM	MW	ZLATOGOROV, ELENA	G6
22997	CHEM-025.-01	Preparation Course for General Chemistry **(LAB)**	11:30 AM-02:20 PM	M	ZLATOGOROV, ELENA	SC2208
22998	CHEM-025.-02	Preparation Course for General Chemistry **(CLAS)**	08:30 AM-10:20 AM	MW	ZLATOGOROV, ELENA	G6
22998	CHEM-025.-02	Preparation Course for General Chemistry **(LAB)**	11:30 AM-02:20 PM	W	ZLATOGOROV, ELENA	SC2208
23000	CHEM-025.-03	Preparation Course for General Chemistry **(CLAS)**	08:30 AM-10:20 AM	TTh	LIU, YUE	SC1102
23000	CHEM-025.-03	Preparation Course for General Chemistry **(LAB)**	11:30 AM-02:20 PM	T	LIU, YUE	SC2208
23016	CHEM-025.-04	Preparation Course for General Chemistry **(CLAS)**	08:30 AM-10:20 AM	TTh	LIU, YUE	SC1102
23016	CHEM-025.-04	Preparation Course for General Chemistry **(LAB)**	11:30 AM-02:20 PM	Th	LIU, YUE	SC2208
23020	CHEM-025.-61	Preparation Course for General Chemistry **(CLAS)**	05:30 PM-07:20 PM	TTh	MUZZI, CINZIA	S56
23020	CHEM-025.-61	Preparation Course for General Chemistry **(LAB)**	07:30 PM-10:20 PM	T	MUZZI, CINZIA	SC2208
23023	CHEM-025.-62	Preparation Course for General Chemistry **(CLAS)**	05:30 PM-07:20 PM	TTh	MUZZI, CINZIA	S56
23023	CHEM-025.-62	Preparation Course for General Chemistry **(LAB)**	07:30 PM-10:20 PM	Th	MUZZI, CINZIA	SC2208

CHEM 30A: Introduction to General, Organic and Biochemistry I

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 114 or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: This is a two-part class to be taken in sequence by students entering allied health fields. The focus of the first part of this class is an introduction to general chemistry. This course begins with a discussion of various measurement tools. This will be followed with a discussion of energy and matter which will be followed by a discussion of the discovery of an atom. The next set of topics will cover an introduction to elements, compounds, and types of bonding in compounds followed by various types of chemical reactions and stoichiometric calculations based on chemical equations. Properties of gases and solutions will be discussed. The course concludes with a discussion of acid-base chemistry and nuclear chemistry.

21590	CHEM-030A-01	Introduction to General, Organic and Biochemistry I **(CLAS)**	11:30 AM-01:20 PM	TTh	RAMAKRISHNA, HEMA	S32

21590	CHEM-030A-01	Introduction to General, Organic and Biochemistry I **(LAB)**	07:30 AM-10:20 AM	T	RAMAKRISHNA, HEMA	SC2204
21591	CHEM-030A-02	Introduction to General, Organic and Biochemistry I **(CLAS)**	11:30 AM-01:20 PM	TTh	RAMAKRISHNA, HEMA	S32
21591	CHEM-030A-02	Introduction to General, Organic and Biochemistry I **(LAB)**	07:30 AM-10:20 AM	Th	RAMAKRISHNA, HEMA	SC2204
21592	CHEM-030A-61	Introduction to General, Organic and Biochemistry I **(CLAS)**	05:30 PM-07:20 PM	TTh	MAXWELL, JAMES	SC1102
21592	CHEM-030A-61	Introduction to General, Organic and Biochemistry I **(LAB)**	07:30 PM-10:20 PM	T	MAXWELL, JAMES	SC2204
23677	CHEM-030A-62	Introduction to General, Organic and Biochemistry I **(CLAS)**	05:30 PM-07:20 PM	TTh	MAXWELL, JAMES	SC1102
23677	CHEM-030A-62	Introduction to General, Organic and Biochemistry I **(LAB)**	07:30 PM-10:20 PM	Th	MAXWELL, JAMES	SC2204

CHEM 77: Special Projects in Chemistry

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in the chemical sciences. Specific projects determined in consultation with the instructor. Outside reading and written report required.

24892	CHEM-077.-65R	Special Projects in Chemistry **(CLAS)**	09:30 AM-12:20 PM	F	CIHONSKI, JOHN	SC2202

Course Notes (Fall): Students must obtain permission from Instructor before enrolling in class. For general questions about Chem 77 courses, please contact the Chemistry Department Chair.

CHEM 77X: Special Projects in Chemistry

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in the chemical sciences. Specific projects determined in consultation with the instructor. Outside reading and written report required.

24894	CHEM-077X-65R	Special Projects in Chemistry **(CLAS)**	09:30 AM-03:30 PM	F	STAFF, M	SC2204

****** Computer Information Systems

CRN	Course	Title	Time	Dates/Days	Instructor	Location

CIS 2: Computers and the Internet in Society

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A critical examination of the capabilities and uses of the Internet, computers and cellular communications, and how they are changing business, law, politics, health, education, entertainment, and society.

00469*	CIS -002.-62Z	Computers and the Internet in Society **(CLAS)**	TBA	TBA	DUNDURS, KARINA	ONLINE

Course Notes (Fall): CIS -002.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

CIS 3: Business Information Systems

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to management information systems, systems design and development, data communications, data management, office automation, computer hardware and software concepts. Use of common software packages for business applications including word processing, spreadsheets, database, and Internet web tools.

00471*	CIS -003.-02Y	Business Information Systems **(CLAS)**	11:30 AM-01:20 PM	MW	GEORGIOU, SPERANTA	AT203
00471*	CIS -003.-02Y	Business Information Systems **(LAB)**	TBA	TBA	GEORGIOU, SPERANTA	ONLINE

Course Notes (Fall): CIS-003.-02Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 11:30AM to 1:20PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Wednesdays 9:30AM to 10:45AM. Students may be online anytime during the week to complete online activities.

00472*	CIS -003.-03Y	Business Information Systems **(CLAS)**	11:30 AM-01:20 PM	TTh	GEORGIOU, SPERANTA	AT311
00472*	CIS -003.-03Y	Business Information Systems **(LAB)**	TBA	TBA	GEORGIOU, SPERANTA	ONLINE

Course Notes (Fall): CIS -003.-03Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 11:30AM to 1:20PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Wednesdays 1:30PM to 2:45PM. Students may be online anytime during the week to complete online activities.

02638*	CIS -003.-04Y	Business Information Systems **(CLAS)**	03:30 PM-05:20 PM	MW	MORGAN JR, ALEXANDER	AT311

02638* CIS -003.-04Y	Business Information Systems **(LAB)**	TBA	TBA	MORGAN JR, ALEXANDER	ONLINE

Course Notes (Fall): CIS -003.-04Y: Hybrid class (partial on line instruction). Class meets physically Mondays and Wednesdays 3:30PM to 5:20PM. For the on line portion of the class the instructor will be available online and in AT 203 (lab) Mondays 2:00PM until 3:15PM. Students may be online anytime during the week to complete online activities.

22477* CIS -003.-61Y	Business Information Systems **(CLAS)**	08:00 PM-09:50 PM	TTh	HEPBURN, WILLIAM	AT312
22477* CIS -003.-61Y	Business Information Systems **(LAB)**	TBA	TBA	HEPBURN, WILLIAM	ONLINE

Course Notes (Fall): CIS -003.-61Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 8:00PM to 9:50PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Tuesdays 4:40PM to 6:00PM. Students may be online anytime during the week to complete online activities.

20371* CIS -003.-62Z	Business Information Systems **(CLAS)**	TBA	TBA	GEORGIOU, SPERANTA	ONLINE
20371* CIS -003.-62Z	Business Information Systems **(LAB)**	TBA	TBA	GEORGIOU, SPERANTA	ONLINE

Course Notes (Fall): CIS -003.-62Z Online Course. Students must have access to a computer, the internet and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/online-ed/

CIS 4: Computer Literacy

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || Formerly: (Formerly CIS 93.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Introduction to basic computer literacy concepts. History of the computer, hardware, software, operating system mechanics, system management utilities, basics of networking and the internet. The social impact and future of computers for communication systems are discussed along with an overview of basic security and privacy concerns. An integrated software package for word processing, spreadsheets, databases, e-mail, Internet and presentations are introduced.

22326* CIS -004.-62Y	Computer Literacy **(CLAS)**	06:00 PM-07:50 PM	TTh	HEPBURN, WILLIAM	AT311
22326* CIS -004.-62Y	Computer Literacy **(LAB)**	TBA	TBA	HEPBURN, WILLIAM	ONLINE

Course Notes (Fall): CIS -004.-62Y: Hybrid class (partial on line instruction). Class meets physically Tuesdays and Thursdays 6:00PM to 7:50PM. For the on line portion of the class the instructor will be available online and in AT 203 (lab) Thursdays 4:45PM until 6:00PM. Students may be online anytime during the week to complete online activities.

22333* CIS -004.-62Z	Computer Literacy **(CLAS)**	TBA	TBA	WEST, LINDA	ONLINE
22333* CIS -004.-62Z	Computer Literacy **(LAB)**	TBA	TBA	WEST, LINDA	ONLINE

Course Notes (Fall): CIS-004.-62Z: Online Course with required on campus orientation. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/online-ed/

22582* CIS -004.-65Z	Computer Literacy **(CLAS)**	TBA	TBA	DUNDURS, KARINA	ONLINE
22582* CIS -004.-65Z	Computer Literacy **(LAB)**	TBA	TBA	DUNDURS, KARINA	ONLINE

Course Notes (Fall): CIS-004.-65Z: Online Course with required on campus orientation. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/online-ed/

CIS 14A: Visual Basic .NET Programming I

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Programming in Visual Basic. Emphasis on Windows programming using the Visual Basic environment. The development of well-structured VB projects using forms, buttons, labels, picture boxes, and text boxes.

21790* CIS -014A-62Z	Visual Basic .NET Programming I **(CLAS)**	TBA	TBA	LINN JR, ARTHUR	ONLINE
21790* CIS -014A-62Z	Visual Basic .NET Programming I **(LAB)**	TBA	TBA	LINN JR, ARTHUR	ONLINE

Course Notes (Fall): CIS -14A.-62Z: Online class. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/online-ed/

CIS 18A: Introduction to Unix/Linux

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 4.
Course Description: Introduction to the features of the Unix/Linux operating system including text editing, text file manipulation, electronic mail, Internet utilities, directory structures, input/output handling, and shell features.

02639* CIS -018A-01Y	Introduction to Unix/Linux **(CLAS)**	11:30 AM-01:20 PM	MW	NGUYEN, UYEN	AT204
02639* CIS -018A-01Y	Introduction to Unix/Linux **(LAB)**	TBA	TBA	NGUYEN, UYEN	ONLINE

Course Notes (Fall): CIS -018A-01Y: Hybrid class (half on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 11:30AM to 1:20PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Thursdays 8:00PM to 9:15PM. Students may be online anytime during the week to complete online activities.

00479* CIS -018A-62Y	Introduction to Unix/Linux **(CLAS)**	06:00 PM-07:50 PM	MW	KRISHNAMURTHY, LALITHA	AT312
00479* CIS -018A-62Y	Introduction to Unix/Linux **(LAB)**	TBA	TBA	KRISHNAMURTHY, LALITHA	ONLINE

Course Notes (Fall): CIS -018A-62Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 6:00PM to 7:50 PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Wednesdays 8:45PM to 10:00PM. Students may be online anytime during the week to complete online activities.

CIS 21JA: Introduction to x86 Processor Assembly Language and Computer Architecture

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: CIS 22B, 22BH or 26A.
Course Description: Introduction to the syntax and semantics of the x86 processor assembly language, standard instruction set, selected macros and directives, x86 architecture.

02644* CIS -21JA-01Y	Introduction to x86 Processor Assembly Language and Computer Architecture **(CLAS)**	11:30 AM-01:20 PM	MW	ALAMEER, ABEER	AT205
02644* CIS -21JA-01Y	Introduction to x86 Processor Assembly Language and Computer Architecture **(LAB)**	TBA	TBA	ALAMEER, ABEER	ONLINE

Course Notes (Fall): CIS -21JA-01Y: Hybrid class (half on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 11:30AM to 1:20PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Tuesdays 9:15PM to 10:30PM. Students may be online anytime during the week to complete online activities. For the CIS prerequisite equivalency information, see the CIS Department web site at: http://www.deanza.edu/cis/ .

22853* CIS -21JA-02Y	Introduction to x86 Processor Assembly Language and Computer Architecture **(CLAS)**	09:30 AM-11:20 AM	TTh	NGUYEN, UYEN	AT204
22853* CIS -21JA-02Y	Introduction to x86 Processor Assembly Language and Computer Architecture **(LAB)**	TBA	TBA	NGUYEN, UYEN	ONLINE

Course Notes (Fall): CIS -21JA-02Y: Hybrid class (half on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 9:30AM to 11:20AM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Wednesdays 8:00PM to 9:15PM. Students may be online anytime during the week to complete online activities. For the CIS prerequisite equivalency information, see the CIS Department web site at: http://www.deanza.edu/cis/ .

23989* CIS -21JA-62Y	Introduction to x86 Processor Assembly Language and Computer Architecture **(CLAS)**	03:30 PM-05:20 PM	MW	EFTEKHARI, KAMRAN	AT312
23989* CIS -21JA-62Y	Introduction to x86 Processor Assembly Language and Computer Architecture **(LAB)**	TBA	TBA	EFTEKHARI, KAMRAN	ONLINE

Course Notes (Fall): CIS -21JA-62Y: Hybrid class (partial online instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays from 3:30PM to 5:20PM. The online portion of the class is conducted via the Canvas Online system. The instructor will be available online Fridays 5:00PM to 6:15PM.

CIS 22A: Beginning Programming Methodologies in C++

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Students may receive credit for either (CIS 22A and CIS 22B/22BH) or CIS 27.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 114 or equivalent.
Course Description: The fundamental constructs of programming and introduces the concept of object oriented programming is covered in the course. Its primary objective is to teach problem solving using the C++ programming language. Emphasis will be placed on structured procedural programming with an introduction to object-oriented programming. Designed primarily for computer science and related transfer majors.

21713* CIS -022A-02Y	Beginning Programming Methodologies in C++ **(CLAS)**	09:30 AM-11:20 AM	TTh	STAFF, M	AT311
21713* CIS -022A-02Y	Beginning Programming Methodologies in C++ **(LAB)**	TBA	TBA	STAFF, M	ONLINE

Course Notes (Fall): CIS -022A.-02Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 9:30AM to 11:20AM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Tuesdays 12:05PM to 1:20PM. Students may be online anytime during the week to complete online activities.

21714* CIS -022A-03Y	Beginning Programming Methodologies in C++ **(CLAS)**	11:30 AM-01:20 PM	TTh	YU, LINYUN	AT205
21714* CIS -022A-03Y	Beginning Programming Methodologies in C++ **(LAB)**	TBA	TBA	YU, LINYUN	ONLINE

Course Notes (Fall): CIS -022A.-03Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 11:30AM to 1:20PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Thursdays 8:15PM to 9:30PM. Students may be online anytime during the week to complete online activities.

21715* CIS -022A-04Y	Beginning Programming Methodologies in C++ **(CLAS)**	01:30 PM-03:20 PM	TTh	STAFF, M	AT311
21715* CIS -022A-04Y	Beginning Programming Methodologies in C++ **(LAB)**	TBA	TBA	STAFF, M	ONLINE

Course Notes (Fall): CIS -022A-04Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 1:30PM to 3:20PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Tuesdays 10:45PAM to 12:00 noon. Students may be online anytime during the week to complete online activities.

21716* CIS -022A-05Y	Beginning Programming Methodologies in C++ **(CLAS)**	01:30 PM-03:20 PM	MW	OLDHAM, IRA	AT205
21716* CIS -022A-05Y	Beginning Programming Methodologies in C++ **(LAB)**	TBA	TBA	OLDHAM, IRA	ONLINE

Course Notes (Fall): CIS -022A-05Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 1:30PM to 3:20PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Fridays 8:00AM to 9:15AM. Students may be online anytime during the week to complete online activities.

22006* CIS -022A-06Y	Beginning Programming Methodologies in C++ **(CLAS)**	09:30 AM-11:20 AM	MW	AHRENS, EDWARD	AT312
22006* CIS -022A-06Y	Beginning Programming Methodologies in C++ **(LAB)**	TBA	TBA	AHRENS, EDWARD	ONLINE

Course Notes (Fall): CIS -022A.-06Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 9:30AM to 11:20AM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Mondays 1:20PM to 2:35PM. Students may be online anytime during the week to complete online activities.

22329* CIS -022A-07Y	Beginning Programming Methodologies in C++ **(CLAS)**	03:30 PM-05:20 PM	TTh	GARBACEA, DELIA-MANUELA	AT312
22329* CIS -022A-07Y	Beginning Programming Methodologies in C++ **(LAB)**	TBA	TBA	GARBACEA, DELIA-MANUELA	ONLINE

Course Notes (Fall): CIS -022A.-07Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 3:30PM to 5:20PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Wednesdays 8:45AM to 10:00AM. Students may be online anytime during the week to complete online activities.

22569* CIS -022A-08Y	Beginning Programming Methodologies in C++ **(CLAS)**	08:30 AM-09:20 AM	MTWTh	STAFF, M	AT311
22569* CIS -022A-08Y	Beginning Programming Methodologies in C++ **(LAB)**	TBA	TBA	STAFF, M	ONLINE

Course Notes (Fall): CIS -022A.-08Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays, Tuesdays, Wednesdays, and Thursdays 8:30AM to 9:20AM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Tuesdays 9:30AM to 10:45AM. Students may be online anytime during the week to complete online activities.

22584* CIS -022A-09Y	Beginning Programming Methodologies in C++ **(CLAS)**	11:30 AM-01:20 PM	MW	AHRENS, EDWARD	AT312
22584* CIS -022A-09Y	Beginning Programming Methodologies in C++ **(LAB)**	TBA	TBA	AHRENS, EDWARD	ONLINE

Course Notes (Fall): CIS -022A.-09Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 11:30AM to 1:20PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Wednesdays 1:20PM to 2:35PM. Students may be online anytime during the week to complete online activities.

21717* CIS -022A-61Y	Beginning Programming Methodologies in C++ **(CLAS)**	06:00 PM-07:50 PM	TTh	SO, HANN	AT312
21717* CIS -022A-61Y	Beginning Programming Methodologies in C++ **(LAB)**	TBA	TBA	SO, HANN	ONLINE

Course Notes (Fall): CIS -022A.-61Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 6:00PM to 7:50PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Tuesdays 10:00PM to 11:15PM. Students may be online anytime during the week to complete online activities.

21718* CIS -022A-62Y	Beginning Programming Methodologies in C++ **(CLAS)**	06:00 PM-07:50 PM	MW	BATES, RONNEY	L75
21718* CIS -022A-62Y	Beginning Programming Methodologies in C++ **(LAB)**	TBA	TBA	BATES, RONNEY	ONLINE

Course Notes (Fall): CIS -022A-62Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 6:00PM to 7:50PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Wednesdays 8:15PM to 9:30PM. Students may be online anytime during the week to complete online activities.

23868* CIS -022A-62Z	Beginning Programming Methodologies in C++ **(CLAS)**	TBA	TBA	PAPE, MARY	ONLINE
23868* CIS -022A-62Z	Beginning Programming Methodologies in C++ **(LAB)**	TBA	TBA	PAPE, MARY	ONLINE

Course Notes (Fall): CIS -022A-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/ Note: This online section is best for students who have had some experience in coding before. Learning how to code via online course is more challenging than a face-to-face class mode of delivery.

22027* CIS -022A-63Y	Beginning Programming Methodologies in C++ **(CLAS)**	08:00 PM-09:50 PM	MW	NGUYEN, TUAN	AT205
22027* CIS -022A-63Y	Beginning Programming Methodologies in C++ **(LAB)**	TBA	TBA	NGUYEN, TUAN	ONLINE

Course Notes (Fall): CIS -022A.-63Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 8:00PM to 9:50PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Tuesdays 8:30PM to 9:45PM. Students may be online anytime during the week to complete online activities.

CIS 22B: Intermediate Programming Methodologies in C++

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in CIS 22BH.) (Students may receive credit for either (CIS 22A and CIS 22B/22BH) or CIS 27.) Prerequisite: CIS 22A.
Course Description: A systematic approach to the design, construction and management of computer programs, emphasizing design, programming style, documentation, testing and debugging techniques. Strings, multidimensional arrays, structures, and classes. Pointers: their use in arrays, parameters and dynamic allocation. Introduction to linked lists. Software engineering and computer science students are the targeted group.

21720* CIS -022B-02Y	Intermediate Programming Methodologies in C++ **(CLAS)**	03:30 PM-05:20 PM	TTh	GOEL, MANISH	AT204
21720* CIS -022B-02Y	Intermediate Programming Methodologies in C++ **(LAB)**	TBA	TBA	GOEL, MANISH	ONLINE

Course Notes (Fall): CIS -022B-02Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 3:30PM to 5:20PM. The on line portion of the class is conducted via the Canvast Online system. The instructor will be available online Fridays 9:30AM to 10:45AM. Students may be online anytime during the week to complete online activities.

22325* CIS -022B-03Y	Intermediate Programming Methodologies in C++ **(CLAS)**	09:30 AM-11:20 AM	MW	STAFF, M	AT311
22325* CIS -022B-03Y	Intermediate Programming Methodologies in C++ **(LAB)**	TBA	TBA	STAFF, M	ONLINE

Course Notes (Fall): CIS -022B.-03Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 9:30AM to 11:20AM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Thursdays 8:20PM to 9:35PM. Students may be online anytime during the week to complete online activities. ***Please complete the form found at http://www.deanza.edu/cis/prereqclear.html if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.****

22583* CIS -022B-04Y	Intermediate Programming Methodologies in C++ **(CLAS)**	11:30 AM-01:20 PM	MW	GARBACEA, DELIA-MANUELA	AT311
22583* CIS -022B-04Y	Intermediate Programming Methodologies in C++ **(LAB)**	TBA	TBA	GARBACEA, DELIA-MANUELA	ONLINE

Course Notes (Fall): CIS -022B-04Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 11:30AM to 1:20PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Wednesdays 8:45AM to 10:00AM. Students may be online anytime during the week to complete online activities.

21721* CIS -022B-61Y	Intermediate Programming Methodologies in C++ **(CLAS)**	06:00 PM-07:50 PM	TTh	GOEL, MANISH	AT205
21721* CIS -022B-61Y	Intermediate Programming Methodologies in C++ **(LAB)**	TBA	TBA	GOEL, MANISH	ONLINE

Course Notes (Fall): CIS -022B-61Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 6:00PM to 7:50PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Fridays from 10:45AM to 12:00 noon. Students may be online anytime during the week to complete online activities.

21719* CIS -022B-62Z	Intermediate Programming Methodologies in C++ **(CLAS)**	TBA	TBA	PACHECO, HELLEN	ONLINE
21719* CIS -022B-62Z	Intermediate Programming Methodologies in C++ **(LAB)**	TBA	TBA	PACHECO, HELLEN	ONLINE

Course Notes (Fall): CIS -022B.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: https://deanza.instructure.com/courses/3382

CIS 22C: Data Abstraction and Structures

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in CIS 22CH.) Prerequisite: CIS 22B, 22BH or 35A. Advisory: MATH 212 or equivalent.
Course Description: Application of software engineering techniques to the design and development of large programs; data abstraction and structures and associated algorithms: stacks, queues, linked lists, trees, graphs, and hash tables; internal and external sorting; use of recursion; team project.

22327* CIS -022C-01Y	Data Abstraction and Structures **(CLAS)**	11:30 AM-01:20 PM	TTh	GARBACEA, DELIA-MANUELA	AT312

22327* CIS -022C-01Y **(LAB)**	Data Abstraction and Structures	TBA	TBA	GARBACEA, DELIA-MANUELA	ONLINE

Course Notes (Fall): CIS -022C-01Y: Hybrid Class (partial on line instruction). THIS SECTION FOR C++ STUDENTS ONLY - ALL CODE MUST BE WRITTEN IN C++. Access to the Internet required. Class meets physically Tuesdays and Thursdays 11:30AM to 1:20PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Thursdays 8:45AM to 10:00AM. Students may be online anytime during the week to complete online activities.

22855* CIS -022C-02Y **(CLAS)**	Data Abstraction and Structures	03:30 PM-05:20 PM	MW	GOEL, MANISH	AT204
22855* CIS -022C-02Y **(LAB)**	Data Abstraction and Structures	TBA	TBA	GOEL, MANISH	ONLINE

Course Notes (Fall): CIS -022C-02Y: Hybrid class (partial on line instruction). THIS SECTION FOR C++ STUDENTS ONLY - ALL CODE MUST BE WRITTEN IN C++. Access to the Internet required. Class meets physically Mondays and Wednesdays 3:30PM to 5:20PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available on line every Wednesdays 9:30PM to 10:45PM. Students may be online anytime during the week to complete online activities. ***Please complete the form found at http://www.deanza.edu/cis/prereqclear.html if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.****

22320* CIS -022C-61Y **(CLAS)**	Data Abstraction and Structures	06:00 PM-07:50 PM	MW	GOEL, MANISH	AT203
22320* CIS -022C-61Y **(LAB)**	Data Abstraction and Structures	TBA	TBA	GOEL, MANISH	ONLINE

Course Notes (Fall): CIS-022C-61Y: THIS SECTION FOR C++ STUDENTS ONLY - ALL CODE MUST BE WRITTEN IN C++. Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 6:00PM to 7:50PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Fridays 13:15PM to 4:30PM. Students may be online anytime during the week to complete online activities.

23078* CIS -022C-62Z **(CLAS)**	Data Abstraction and Structures	TBA	TBA	PARRISH, JENNIFER	ONLINE
23078* CIS -022C-62Z **(LAB)**	Data Abstraction and Structures	TBA	TBA	PARRISH, JENNIFER	ONLINE

Course Notes (Fall): CIS 22C-62Z: Online Course. Students must have access to e-mail and the Internet. Information on REQUIRED orientation available at http://www.deanza.edu/online-ed/ . NOTE: ALL CODE MUST BE WRITTEN IN JAVA.

CIS 22BH: Intermediate Programming Methodologies in C++ - HONORS

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in CIS 22B.) (Admission into this course requires consent of the Honors Program Coordinator.) (Students may receive credit for (CIS 22A and CIS 22B/22BH) or CIS 27.) Prerequisite: CIS 22A.
Course Description: A systematic approach to the design, construction and management of computer programs, emphasizing design, programming style, documentation, testing and debugging techniques. Strings, multidimensional arrays, structures, and classes. Pointers: their use in arrays, parameters and dynamic allocation. Introduction to linked lists. As an honors course the students are expected to complete

extra assignments to gain deeper insight in working with structures, classes, and linked lists. Software engineering and computer science students are the targeted group.

24984	CIS -22BH-4YH	Intermediate Programming Methodologies in C++ - HONORS **(CLAS)**	11:30 AM-01:20 PM	MW	GARBACEA, DELIA-MANUELA	AT311
24984	CIS -22BH-4YH	Intermediate Programming Methodologies in C++ - HONORS **(LAB)**	TBA	TBA	GARBACEA, DELIA-MANUELA	ONLINE

CIS 22CH: Data Abstraction and Structures - HONORS

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in CIS 22C.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: CIS 22B, 22BH or 35A. Advisory: MATH 212 or equivalent.
Course Description: Application of software engineering techniques to the design and development of large programs; data abstraction and structures and associated algorithms: stacks, queues, linked lists, trees, graphs, and hash tables; internal and external sorting; use of recursion; team project. As an honors course the students will be expected to complete extra assignments to gain deeper insight in design and implementation of data structures.

24985	CIS -22CH-1YH	Data Abstraction and Structures - HONORS **(CLAS)**	11:30 AM-01:20 PM	TTh	GARBACEA, DELIA-MANUELA	AT312
24985	CIS -22CH-1YH	Data Abstraction and Structures - HONORS **(LAB)**	TBA	TBA	GARBACEA, DELIA-MANUELA	ONLINE

CIS 28: Object Oriented Analysis and Design

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: CIS 22B, 22BH, 27, 35A or equivalent experience.
Course Description: Defines and illustrates the object oriented paradigm for analyzing, designing and implementing object oriented computer applications. Trade-offs between various object oriented techniques will be illustrated with a series of real world applications to allow the student to optimize his/her solutions for robustness and reuse.

23076*	CIS -028.-61Y	Object Oriented Analysis and Design **(CLAS)**	08:00 PM-09:50 PM	MW	KLEINMAN, RONALD	AT311
23076*	CIS -028.-61Y	Object Oriented Analysis and Design **(LAB)**	TBA	TBA	KLEINMAN, RONALD	ONLINE

Course Notes (Fall): CIS -028.-61Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 8:00PM to 9:50PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Mondays from 9:50PM to 11:05PM. Students may be online anytime during the week to complete online activities.

CIS 29: Advanced C++ Programming

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: (CIS 22B or CIS 22BH) or CIS 27 or equivalent. Advisory: MATH 212 or equivalent.
Course Description: Advanced topics in C++ including: namespace, string and stringstream classes, cast operators, multiple inheritance, exception handling, compilation concepts, libraries, templates, the Standard Template Library and programming style.

22958* CIS -029.-61Y	Advanced C++ Programming **(CLAS)**	06:00 PM-07:50 PM	TTh	LARKIN, GRANT	AT204
22958* CIS -029.-61Y	Advanced C++ Programming **(LAB)**	TBA	TBA	LARKIN, GRANT	ONLINE

Course Notes (Fall): CIS -029.-61Y: Hybrid Class (partial on line). Access to the Internet required. Class meets physically Tuesdays and Thursdays 6:00PM to 7:50PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Wednesdays from 4:30PM to 5:45PM. Students may be online anytime during the week to complete online activities.

CIS 35A: Java Programming

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Students may receive credit for either (CIS 36A and 36B) or 35A, but not both.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 22B, 22BH, 26A or 27.
Course Description: Introduction to Java programming, computing context, primitive types, flow of control constructs, operators, file I/O, objects and classes, inheritance, interfaces, packages, data structures and exceptions.

00484* CIS -035A-01Y	Java Programming **(CLAS)**	01:30 PM-03:20 PM	TTh	YU, LINYUN	AT205
00484* CIS -035A-01Y	Java Programming **(LAB)**	TBA	TBA	YU, LINYUN	ONLINE

Course Notes (Fall): CIS -035A-01Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 1:30PM to 3:20PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Tuesdays 8:45PM to 9:30PM. Students may be online anytime during the week to complete online activities.

00485* CIS -035A-61Y	Java Programming **(CLAS)**	06:00 PM-07:50 PM	MW	SINGH, SUKHJIT	AT204
00485* CIS -035A-61Y	Java Programming **(LAB)**	TBA	TBA	SINGH, SUKHJIT	ONLINE

Course Notes (Fall): Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 6:00PM to 7:50PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Mondays 1:00PM to 2:15PM. Students may be online anytime during the week to complete online activities.

23382* CIS -035A-62Z	Java Programming **(CLAS)**	TBA	TBA	SINGH, SUKHJIT	ONLINE

23382* CIS -035A-62Z	Java Programming **(LAB)**	TBA	TBA	SINGH, SUKHJIT	ONLINE

Course Notes (Fall): CIS -035A-62Z: Online Course. Students must have access to a computer, the Internet, and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/ .

CIS 35B: Advanced Java Programming

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 35A.
Course Description: Emphasis on foundation technologies in Java that enable you to write server side programs in Java. Concepts include inner classes, exceptions, file I/O, reflections, cloning, multi-threading, Java FX, Web Programming with Java Server Pages, Servlets, JavaServer Faces and JavaBeans.

00487* CIS -035B-61Y	Advanced Java Programming **(CLAS)**	08:00 PM-09:50 PM	MW	SINGH, SUKHJIT	AT204
00487* CIS -035B-61Y	Advanced Java Programming **(LAB)**	TBA	TBA	SINGH, SUKHJIT	ONLINE

Course Notes (Fall): CIS 35B - 61Y: Hybrid class (partial online instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays from 8:00PM to 9:50PM. The online portion of the class is conducted via the Canvas Online system. The instructor will be available online Wednesdays 1:00PM to 2:15PM. Students may be online anytime during the week to complete online activities.

CIS 36A: Introduction to Computer Programming Using Java

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || Formerly: (Formerly CIS 61A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Students may receive credit for either (CIS 36A and 36B) or CIS 35A, but not both.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 114 or equivalent.
Course Description: An introduction to computer programming. The primary objective is to teach problem solving using the Java programming language. Emphasis will be placed on structured procedural programming with an introduction to object-oriented programming. Designed primarily for computer science and related transfer majors.

22856* CIS -036A-01Y	Introduction to Computer Programming Using Java **(CLAS)**	09:30 AM-11:20 AM	TTh	PARRISH, JENNIFER	AT205
22856* CIS -036A-01Y	Introduction to Computer Programming Using Java **(LAB)**	TBA	TBA	PARRISH, JENNIFER	ONLINE

Course Notes (Fall): CIS -036A-01Y: Hybrid Class (partial on line instruction). Access to the Internet required. Class meets physically Tuesdays and Thursdays 9:30AM to 11:20AM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Mondays 8:00PM to 9:15PM. Students may be online anytime during the week to complete online activities.

23412* CIS -036A-61Y	Introduction to Computer Programming Using Java **(CLAS)**	06:00 PM-07:50 PM	MW	EFTEKHARI, KAMRAN	AT311
23412* CIS -036A-61Y	Introduction to Computer Programming Using Java **(LAB)**	TBA	TBA	EFTEKHARI, KAMRAN	ONLINE

Course Notes (Fall): CIS -036A.-61Y: Hybrid class (partial on line instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays 6:00PM to 7:50PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Fridays 5:00PM to 6:15PM. Students may be online anytime during the week to complete online activities.

CIS 36B: Intermediate Problem Solving in Java

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || Formerly: (Formerly CIS 61B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Students may receive credit for either CIS 36A and 36B, or CIS 35A, but not both.) Prerequisite: CIS 36A.
Course Description: A systematic approach to the design, construction and management of computer programs, emphasizing design, programming style, documentation, testing and debugging techniques. Strings, multi-dimensional arrays and Classes. References: their use in arrays, parameters and containment. Introduction to linked lists.

22957* CIS -036B-61Y	Intermediate Problem Solving in Java **(CLAS)**	09:30 AM-11:20 AM	MW	PARRISH, JENNIFER	AT205
22957* CIS -036B-61Y	Intermediate Problem Solving in Java **(LAB)**	TBA	TBA	PARRISH, JENNIFER	ONLINE

Course Notes (Fall): CIS 36B-61Y: Hybrid class (partial online instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays from 3:30PM to 5:20PM . The online portion of the class is conducted via the Canvas Online system. The instructor will be available online Mondays 2:00PM to 3:15PM.

CIS 40: Introduction to Programming in Python

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 114 or equivalent.
Course Description: A hands-on introduction to computation through programming and problem solving. Using the popular Python programming language, students will learn software engineering concepts and basic programming constructs while creating graphical applications.

23383* CIS -040.-01Y	Introduction to Programming in Python **(CLAS)**	08:30 AM-09:20 AM	MTWTh	STAFF, M	AT204
23383* CIS -040.-01Y	Introduction to Programming in Python **(LAB)**	TBA	TBA	STAFF, M	ONLINE

Course Notes (Fall): CIS 040.-01Y: Hybrid class (partial online instruction). **THIS COURSE IS FOR STUDENTS WITH LITTLE OR NO PROGRAMMING EXPERIENCE.** Access to the Internet required. Class meets physically Mondays, Tuesdays, Wednesdays, and Thursdays from 8:30AM to 9:20AM. The online portion of the class is conducted via the Canvas Online system. The instructor will be available online Tuesdays 8:30PM to 9:45PM. Students may be online anytime during the week to complete online activities.

24578* CIS -040.-61Y	Introduction to Programming in Python **(CLAS)**	06:00 PM-07:50 PM	MW	OLDHAM, IRA	AT205
24578* CIS -040.-61Y	Introduction to Programming in Python **(LAB)**	TBA	TBA	OLDHAM, IRA	ONLINE

Course Notes (Fall): CIS-040-61Y: Hybrid class (partial on line instruction). **THIS COURSE IS FOR STUDENTS WITH LITTLE OR NO PROGRAMMING EXPERIENCE.** Access to the Internet required. Class meets physically Mondays and Wednesdays 6:00PM to 7:50PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available online Thursdays from 8:00PM to 9:15PM. Students may be online anytime during the week to complete online activities.

CIS 41A: Python Programming

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: CIS 22A or 36A or 40.
Course Description: A complete introduction to the Python language. Topics covered include: primitive and collection data types, operators and statements, loops and branching, functions and variable scoping, modules and packages, object oriented programming, file handling, regular expressions and exception handling

23384* CIS -041A-01Y	Python Programming **(CLAS)**	03:30 PM-05:20 PM	TTh	OLDHAM, IRA	AT205
23384* CIS -041A-01Y	Python Programming **(LAB)**	TBA	TBA	OLDHAM, IRA	ONLINE

Course Notes (Fall): CIS 41A-01Y: Hybrid class (partial online instruction). **THIS COURSE IS FOR STUDENTS WHO HAVE COMPLETED AT LEAST ONE PROGRAMMING COURSE IN ANOTHER LANGUAGE.** Access to the Internet required. Class meets physically Tuesdays and Thursdays from 3:30PM to 5:20PM. The online portion of the class is conducted via the Canvas Online system. The instructor will be available online Wednesdays 8:30PM to 9:45PM. Students may be online anytime during the week to complete online activities.

24090* CIS -041A-02Y	Python Programming **(CLAS)**	09:30 AM-11:20 AM	MW	NGUYEN, UYEN	AT204
24090* CIS -041A-02Y	Python Programming **(LAB)**	TBA	TBA	NGUYEN, UYEN	ONLINE

Course Notes (Fall): CIS 41A-02Y: Hybrid class (partial online instruction). **THIS COURSE IS FOR STUDENTS WHO HAVE COMPLETED AT LEAST ONE PROGRAMMING COURSE IN ANOTHER LANGUAGE.** Access to the Internet required. Class meets physically Mondays and Wednesdays from 9:30AM to 11:20AM. The online portion of the class is conducted via the Canvas Online system. The instructor will be available online Mondays 8:00PM to 9:15PM. Students may be online anytime during the week to complete online activities.

CIS 41B: Advanced Python Programming

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: CIS 41A.
Course Description: A Python course designed for the professionals. The course picks up where CIS 41A, Python Programming, left off, covering some topics in more detail, and adding more advanced topics. Regular expressions and classes are covered extensively along with with network programming (FTP, Web client and server), graphical programming, database access, and Python extensions.

24666* CIS -041B-02Y	Advanced Python Programming **(CLAS)**	01:30 PM-03:20 PM	MW	NGUYEN, UYEN	AT204

24666* CIS -041B-02Y	Advanced Python Programming **(LAB)**	TBA	TBA	NGUYEN, UYEN	ONLINE

Course Notes (Fall): CIS 41B-02Y: Hybrid class (partial online instruction). Access to the Internet required. Class meets physically Mondays and Wednesdays from 11:30AM to 1:20PM. The online portion of the class is conducted via the Canvas Online system. The instructor will be available online Tuesdays 8:00PM to 9:15PM. Students may be online anytime during the week to complete online activities. ***Please complete the form found at http://www.deanza.edu/cis/prereqclear.html if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.****

CIS 56: Network Security

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; CIS 108.
Course Description: Provides broad-based knowledge and hands-on experience with network security. Security topics include access control, cryptography, policies, physical, network, application, data defenses,auditing and security protocols. Also, course can help prepare students to pass the CompTIA Security+ Certification exam.

24539* CIS -056.-62Z	Network Security **(CLAS)**	TBA	TBA	SHERBY, MARK	ONLINE
24539* CIS -056.-62Z	Network Security **(LAB)**	TBA	TBA	SHERBY, MARK	ONLINE

Course Notes (Fall): CIS -056.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

CIS 64A: Database Management Systems

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 22B.
Course Description: Rudiments of database design, implementation and use. Basic understanding of various data modeling techniques. Overview and comparison of database management systems. Emphasis on relational databases; introduction to SQL.

24101* CIS -064A-62Z	Database Management Systems **(CLAS)**	TBA	TBA	PACHECO, HELLEN	ONLINE
24101* CIS -064A-62Z	Database Management Systems **(LAB)**	TBA	TBA	PACHECO, HELLEN	ONLINE

Course Notes (Fall): CIS -064A.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: https://deanza.instructure.com/courses/3382

CIS 64C: Introduction to PL/SQL

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 64B.
Course Description: Oracle PL/SQL features cover data definition and data manipulation using expressions, control structures, and Oracle objects. Error handling, predefined packages, triggers, transactions and advanced PL/SQL features.

22859* CIS -064C-62Z	Introduction to PL/SQL **(CLAS)**	TBA	TBA	SINGH, SUKHJIT	ONLINE
22859* CIS -064C-62Z	Introduction to PL/SQL **(LAB)**	TBA	TBA	SINGH, SUKHJIT	ONLINE

Course Notes (Fall): CIS-64C-62Z: Online Course. Students must have access to e-mail and the Internet. Information on REQUIRED orientation available at http://www.deanza.edu/online-ed/ .

CIS 64F: Introduction to Big Data and Analytics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to Big-Data deluge, management of unstructured and structured data and design of large scale database systems. Concepts covered include Map-reduce parallel processing algorithms, Real-time analytics and Predictive analytics, attributes of Big-Data and related issues. Introduction to large scale file systems and operations and parallel processing algorithms.

24683* CIS -064F-62Z	Introduction to Big Data and Analytics **(CLAS)**	TBA	TBA	HUBBARD, RICHARD	ONLINE

Course Notes (Fall): CIS -064F.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: https://deanza.instructure.com/courses/3382

CIS 66: Introduction to Data Communication and Networking

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; CIS 3 or CIS 50.
Course Description: Concepts of communication, data communications and networks. Overview of connectivity options, common protocols, local and wide area networks.

00491* CIS -066.-62Z	Introduction to Data Communication and Networking **(CLAS)**	TBA	TBA	GEORGIOU, SPERANTA	ONLINE

Course Notes (Fall): CIS -066.-62Z: Access to a computer, the Web and an individual email address required. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

CIS 74: Software Quality Assurance

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: CIS 40 and CIS 89A.
Course Description: Software testing basics—equivalence classes, boundary values, edge cases, corner cases, positive vs. negative tests, verification vs. validation, black-box testing, white-box testing, gray-box testing, smoke testing, alpha vs. beta testing, requirements documents and traceability matrices; justification for testing software; types of testing—accessibility, functional, security, performance, visual; breaking software and defect reporting; test-driven development; test case management (TCM) tools; and automating tests for web applications.

24920* CIS -074.-62Y	Software Quality Assurance **(CLAS)**	08:00 PM-09:50 PM	MW	MAY-PUMPHREY, MARY	AT312
24920* CIS -074.-62Y	Software Quality Assurance **(LAB)**	TBA	TBA	MAY-PUMPHREY, MARY	ONLINE

CIS 79: Managing Technology Projects

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the theory and practice of the design and management of technology projects, including planning, performing, and monitoring of projects. Subjects explored are estimating costs and schedules, analyzing client expectations, guiding diverse groups of people toward a common goal, while earning a profit. Use of common software packages for project management.

21039* CIS -079.-62Z	Managing Technology Projects **(CLAS)**	TBA	TBA	GEORGIOU, SPERANTA	ONLINE
21039* CIS -079.-62Z	Managing Technology Projects **(LAB)**	TBA	TBA	GEORGIOU, SPERANTA	ONLINE

Course Notes (Fall): CIS -079.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

CIS 82Z: Current Topics in Computer Information Systems

Unit(s): 4 || Hours: One hour lecture for each unit of credit (12 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.
Course Description: A planned program of exposure to fundamental concepts and applications of selected Computer Information Systems topics. Concepts and theories as applied to the specific topic.

24895 CIS -082Z-01	Current Topics in Computer Information Systems **(CLAS)**	09:30 AM-11:20 AM	TTh	STAFF, M	AT312
24896 CIS -082Z-02	Current Topics in Computer Information Systems **(CLAS)**	11:30 AM-01:20 PM	TTh	STAFF, M	AT204
24897 CIS -082Z-03	Current Topics in Computer Information Systems **(CLAS)**	01:30 PM-03:20 PM	TTh	STAFF, M	AT204

24917	CIS -082Z-04	Current Topics in Computer Information Systems **(CLAS)**	01:30 PM-03:20 PM	MW	STAFF, M	AT311
24918	CIS -082Z-05	Current Topics in Computer Information Systems **(CLAS)**	03:30 PM-05:20 PM	MW	STAFF, M	AT205
24919	CIS -082Z-06	Current Topics in Computer Information Systems **(CLAS)**	03:30 PM-05:20 PM	TTh	STAFF, M	AT311

CIS 89A: Web Page Development

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 18A.
Course Description: Fundamentals of Web page design and creation: designing, encoding, and maintaining pages on the World Wide Web using HTML and CSS.

00494*	CIS -089A-62Z	Web Page Development **(CLAS)**	TBA	TBA	TAYLOR, VALERIE	ONLINE
00494*	CIS -089A-62Z	Web Page Development **(LAB)**	TBA	TBA	TAYLOR, VALERIE	ONLINE

Course Notes (Fall): CIS -089A-62Z: Online course. Students must have access to a computer, the Web and an individual e-mail address. - NO on-campus exams - Information on REQUIRED orientation available at http://www.deanza.edu/online-ed/

CIS 89C: Client-Side Programming with JavaScript

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: CIS 89A and 14A or CIS 22A.
Course Description: Fundamentals of client-side programming for Web pages requiring data collection or other user interaction. Students will create Web pages that execute on the client (personal system) using JavaScript.

00495*	CIS -089C-62Z	Client-Side Programming with JavaScript **(CLAS)**	TBA	TBA	SO, HANN	ONLINE
00495*	CIS -089C-62Z	Client-Side Programming with JavaScript **(LAB)**	TBA	TBA	SO, HANN	ONLINE

Course Notes (Fall): CIS -089C.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: https://deanza.instructure.com/courses/3382

CIS 95C: Risk Assessment and Mitigation - A Practicum

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), experience. or ESL 272 and 273; CIS 95A or equivalent.
Course Description: Focus on responding to uncertain events or conditions for a positive or negative effect on project objectives. Implement techniques for planning for risks and learn to change project plans to reduce the probability and/or impact of the risk.

24684	CIS -095C-55L	Risk Assessment and Mitigation - A Practicum **(CLAS)**	09:30 AM-05:20 PM	Starts: 09/29/2018 Ends: 10/14/2018 SU	SINGH, SUKHJIT	AT204

Course Notes (Fall): CIS-095C-55L: Class meets for three weekends Sep 29-30, Oct 6-7, and Oct 13-14.

CIS 95D: Managing Outsourcing - A Practicum

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 95A or equivalent.
Course Description: Learn to acquire goods and services from an outer organization using procurement and solicitation processes. Perform contract administration till completion and settlement of contract.

24685	CIS -095D-55L	Managing Outsourcing - A Practicum **(CLAS)**	09:30 AM-03:30 PM	Starts: 10/20/2018 Ends: 11/04/2018 SU	SINGH, SUKHJIT	AT204

Course Notes (Fall): CIS-095D-55L: Class meets for three weekends Oct 20-21, Oct 27-28, and Nov 3-4.

CIS 98: Digital Image Editing Software (Photoshop)

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Digital imaging principles to produce graphics for websites. Hands-on experience with the elements and tools to set up files, manage documents, and perform image processing.

21723*	CIS -098.-62Z	Digital Image Editing Software (Photoshop) **(CLAS)**	TBA	TBA	HOLMES, PATRICIA	ONLINE
21723*	CIS -098.-62Z	Digital Image Editing Software (Photoshop) **(LAB)**	TBA	TBA	HOLMES, PATRICIA	ONLINE

Course Notes (Fall): CIS -098.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

CIS 99: Office Software Applications

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit -

Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Introduces concepts and hands-on projects using four common office productivity software programs including word processing, spreadsheet, database and presentation software.

23077* CIS -099.-62Z	Office Software Applications **(CLAS)**	TBA	TBA	WHITEHILL, ANITA	ONLINE
23077* CIS -099.-62Z	Office Software Applications **(LAB)**	TBA	TBA	WHITEHILL, ANITA	ONLINE

Course Notes (Fall): CIS-099.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

CIS 102: Ethical Hacking

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; CIS 66 and 108.
Course Description: Students will scan, test, hack and secure systems. Implement perimeter defenses, scan and attack virtual networks. Other topics include intrusion detection, social engineering, footprinting, DDoS attacks, buffer overflows, SQL injection, privilege escalation, trojans, backdoors and wireless hacking. Legal restrictions and ethical guidelines emphasized. This course also helps prepare students to pass the Certified Ethical Hacker (C|EH) exam.

24252* CIS -102.-62Z	Ethical Hacking **(CLAS)**	TBA	TBA	FISK, LEONARD	ONLINE
24252* CIS -102.-62Z	Ethical Hacking **(LAB)**	TBA	TBA	FISK, LEONARD	ONLINE

Course Notes (Fall): CIS -102.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: https://deanza.instructure.com/courses/3382

CIS 108: Personal Computer Security Basics

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Beginner's computer security course for small office or home users. Learn to stop hackers, worms, viruses, spyware, web bugs and identity theft. Learn vulnerabilities found in web browsers, e-mail and operating systems. Protect against online purchase dangers, install firewalls, manage cookies, restrict ports, analyze log files, evaluate wireless networks and examine encryption.

21722* CIS -108.-62Z	Personal Computer Security Basics **(CLAS)**	TBA	TBA	SHERBY, MARK	ONLINE
21722* CIS -108.-62Z	Personal Computer Security Basics **(LAB)**	TBA	TBA	SHERBY, MARK	ONLINE

Course Notes (Fall): CIS -108-62Z: FULLY Online Course. Students must have access to a computer, the Web, and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu /online-ed/ Click on Syllabus and click on the link to Mark Sherby's syllabus.

****** Career Life Planning

CRN	Course	Title	Time	Dates/Days	Instructor	Location

CLP 70: Self-Assessment

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Students may enroll in either CLP 70 or CLP 75, but not both, for credit.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Comprehensive approach to career and life planning. Examine the decision-making process by exploring theories in career development and other factors such as familial, social, and cultural issues that influence career and lifestyle choices. Utilize self-assessment inventories to identify individual interests, values, skills, and personality types as they relate to career/college major options. Become familiar with career development software, related technology and develop skills to enhance the job search process.

20438*	CLP -070.-01Y	Self-Assessment **(CLAS)**	10:30 AM-12:20 PM	F	HERNANDO, HERMINIO	MLC111
20438*	CLP -070.-01Y	Self-Assessment **(TBA)**	TBA	TBA	HERNANDO, HERMINIO	ONLINE

Course Notes (Fall): CLP -070.-01Y: Hybrid course with required weekly on-campus attendance on Friday's 10:30 AM to 12:20 AM. Instructor will be available on-line Mondays from 6:30 PM to 8:20 PM. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/

02617*	CLP -070.-61Y	Self-Assessment **(CLAS)**	06:30 PM-08:20 PM	M	ALEXANDER, ROBERT	MLC113
02617*	CLP -070.-61Y	Self-Assessment **(TBA)**	TBA	TBA	ALEXANDER, ROBERT	ONLINE

Course Notes (Fall): CLP -070.61Y: Hybrid course with required weekly on-campus attendance on Monday's from 6:30 PM to 08:20 PM. Instructor will be available on Thursdays from 6:30 PM to 8:20 PM.Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED on-campus orientation available at http://www.deanza.edu/distance/

20619*	CLP -070.-62Z	Self-Assessment **(CLAS)**	TBA	TBA	CLEM, ROBERT	ONLINE

Course Notes (Fall): CLP -070.-62Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24695	* CLP -070.-65Z	Self-Assessment **(CLAS)**	TBA	TBA	HERNANDO, HERMINIO	ONLINE

CLP 75: College Major and Career Options

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Students may enroll in either CLP 70 or CLP 75, but not both, for credit.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Identify your compatible college majors and career options by completing a variety of self-assessment inventories. Examine how individual, family, social, and cultural perspectives influence the college major and career decision-making process. Review college major and career myths, the purpose and structure of higher education, and organizational structures found in employment settings.

23678	CLP -075.-03	College Major and Career Options **(CLAS)**	01:30 PM-03:20 PM	M	WETHINGTON, PAULINE	L74

Course Notes (Fall): CLP 75.03: Class meets every Wednesday from 1:30 to 3:20pm.

21111	* CLP -075.-62Z	College Major and Career Options **(CLAS)**	TBA	TBA	WETHINGTON, PAULINE	ONLINE

Course Notes (Fall): CLP -075.-62Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

****** Communication Studies

Important Department Information: Some courses in this department have recommended competencies. These are determined by placement tests. Students who have not taken placement tests or who are unsure of their scores should contact the Testing Office at (408) 864 8717.

CRN	Course	Title	Time	Dates/Days	Instructor	Location

COMM 1: Public Speaking

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 1.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 1H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Theory and techniques of public speaking in a democratic society. An introduction to a variety of perspectives and approaches used to research, assess, organize, present, and evaluate public presentations. Students will develop and apply effective research strategies.

24246	* COMM-001.-01Y	Public Speaking **(CLAS)**	07:30 AM-08:20 AM	MTWTh	SAKAKIHARA, JOEL	L45
24246	* COMM-001.-01Y	Public Speaking **(TBA)**	TBA	TBA	SAKAKIHARA, JOEL	ONLINE

Course Notes (Fall): COMM-001.01Y: Hybrid course. Access to the Internet is required. This class physically meets on Monday, Tuesday, Wednesday, and Thursday from 7:30 AM to 8:20 AM. The online portion of the class is conducted via Canvas. The instructor will be available online Sundays from 8:00 pm to 9:00 pm

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24247* COMM-001.-02Y	Public Speaking **(CLAS)**	08:30 AM-09:20 AM	MTWTh	SAKAKIHARA, JOEL	L45
24247* COMM-001.-02Y	Public Speaking **(TBA)**	TBA	TBA	SAKAKIHARA, JOEL	ONLINE

Course Notes (Fall): COMM-001.02Y: Hybrid course. Access to the Internet is required. This class physically meets on Monday, Tuesday, Wednesday, and Thursday from 8:30 AM to 9:20 AM. The online portion of the class is conducted via Canvas. The instructor will be available online Mondays from 8:00 pm to 9:00 pm.

24345* COMM-001.-03Y	Public Speaking **(CLAS)**	09:30 AM-11:20 AM	MW	KRAMER, ALEXANDER	L45
24345* COMM-001.-03Y	Public Speaking **(TBA)**	TBA	TBA	KRAMER, ALEXANDER	ONLINE

Course Notes (Fall): COMM-001.03Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays and Wednesdays from 9:30 AM to 11:20 AM. The online portion of the class is conducted via Canvas. The instructor will be available online Mondays from 8:30 am to 9:20 am

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24346* COMM-001.-04Y	Public Speaking **(CLAS)**	08:30 AM-10:20 AM	TTh	HONG, RUSSELL	L49
24346* COMM-001.-04Y	Public Speaking **(TBA)**	TBA	TBA	HONG, RUSSELL	ONLINE

Course Notes (Fall): COMM-004.01Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 8:30 AM to 10:20 AM. The online portion of the class is conducted via Canvas. The instructor will be available online Thursdays from 7:25 am to 8:25 am.

24347* COMM-001.-05Y	Public Speaking **(CLAS)**	09:30 AM-11:20 AM	TTh	KRAMER, ALEXANDER	L45
24347* COMM-001.-05Y	Public Speaking **(TBA)**	TBA	TBA	KRAMER, ALEXANDER	ONLINE

Course Notes (Fall): COMM-001.05Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 9:30 AM to 11:20 AM. The online portion of the class is conducted via Canvas. The instructor will be available online Fridays from 10:30 am to 11:30 am

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24348* COMM-001.-06Y	Public Speaking **(CLAS)**	10:30 AM-12:20 PM	TTh	HONG, RUSSELL	L49
24348* COMM-001.-06Y	Public Speaking **(TBA)**	TBA	TBA	HONG, RUSSELL	ONLINE

Course Notes (Fall): COMM-001.06Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 10:30 AM to 12:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Thursdays from 7:25 am to 8:25 am

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24349* COMM-001.-07Y	Public Speaking **(CLAS)**	02:30 PM-04:20 PM	MW	LEE, PETER	L49
24349* COMM-001.-07Y	Public Speaking **(TBA)**	TBA	TBA	LEE, PETER	ONLINE

Course Notes (Fall): COMM-001.07Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 2:30 PM to 4:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Mondays & Wednesdays from 2:00 pm to 2:30 pm

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24352* COMM-001.-10Y	Public Speaking **(CLAS)**	09:30 AM-11:20 AM	MW	MCKNIGHT, MORGAN	L43
24352* COMM-001.-10Y	Public Speaking **(TBA)**	TBA	TBA	MCKNIGHT, MORGAN	ONLINE

Course Notes (Fall): COMM-001.10Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 9:30 AM to 11:20 AM. The online portion of the class is conducted via Canvas. The instructor will be available online Fridays from 9:30 am to 10:30 am

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24353* COMM-001.-11Y	Public Speaking **(CLAS)**	11:30 AM-01:20 PM	TTh	KRAMER, ALEXANDER	L45
24353* COMM-001.-11Y	Public Speaking **(TBA)**	TBA	TBA	KRAMER, ALEXANDER	ONLINE

Course Notes (Fall): COMM-001.11Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 11:30 AM to 1:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Thursdays from 8:30 am to 9:20 am

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24354* COMM-001.-12Y	Public Speaking **(CLAS)**	11:30 AM-01:20 PM	MW	KRAMER, ALEXANDER	L45
24354* COMM-001.-12Y	Public Speaking **(TBA)**	TBA	TBA	KRAMER, ALEXANDER	ONLINE

Course Notes (Fall): COMM-001.12Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 11:30 AM to 1:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Fridays from 11:30 am to 12:30 pm

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24355* COMM-001.-14Y	Public Speaking **(CLAS)**	11:30 AM-01:20 PM	TTh	RAIFF, KATHLEEN	L43
24355* COMM-001.-14Y	Public Speaking **(TBA)**	TBA	TBA	RAIFF, KATHLEEN	ONLINE

Course Notes (Fall): COMM-001.14Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 11:30 AM to 1:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Mondays from 10:00 am to 11:00 am

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24356* COMM-001.-15Y	Public Speaking **(CLAS)**	10:30 AM-12:20 PM	MW	ZAMORA, LEVY	L49
24356* COMM-001.-15Y	Public Speaking **(TBA)**	TBA	TBA	ZAMORA, LEVY	ONLINE

Course Notes (Fall): COMM-001.15Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 10:30 AM to 12:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Fridays from 4:00 pm to 5:00 pm

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24357* COMM-001.-16Y	Public Speaking **(CLAS)**	07:30 AM-09:20 AM	TTh	CANO, ROYCE	L43
24357* COMM-001.-16Y	Public Speaking **(TBA)**	TBA	TBA	CANO, ROYCE	ONLINE

Course Notes (Fall): COMM-001.16Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 7:30 AM to 9:20 AM. The online portion of the class is conducted via Canvas.

24358* COMM-001.-17Y	Public Speaking **(CLAS)**	02:30 PM-04:20 PM	TTh	MCDONNELL, PATRICK	L43
24358* COMM-001.-17Y	Public Speaking **(TBA)**	TBA	TBA	MCDONNELL, PATRICK	ONLINE

Course Notes (Fall): COMM-001.17Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 2:30 PM to 4:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Tuesdays from 10:00 am to 11:00 am

24359* COMM-001.-18Y	Public Speaking **(CLAS)**	01:30 PM-03:20 PM	MW	AHERN, JAMES	L45
24359* COMM-001.-18Y	Public Speaking **(TBA)**	TBA	TBA	AHERN, JAMES	ONLINE

Course Notes (Fall): COMM-001.18Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 1:30 PM to 3:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Mondays from 8:00 pm to 9:00 pm

24360* COMM-001.-19Y	Public Speaking **(CLAS)**	01:30 PM-03:20 PM	TTh	KRAMER, ALEXANDER	L45
24360* COMM-001.-19Y	Public Speaking **(TBA)**	TBA	TBA	KRAMER, ALEXANDER	ONLINE

Course Notes (Fall): COMM-001.19Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 1:30 PM to 3:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Tuesdays from 4:00 pm to 5:00 pm

24361* COMM-001.-20Y	Public Speaking **(CLAS)**	02:30 PM-04:20 PM	MW	CNUDDE, ROXANNE	L43
24361* COMM-001.-20Y	Public Speaking **(TBA)**	TBA	TBA	CNUDDE, ROXANNE	ONLINE

Course Notes (Fall): COMM-001.20Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 2:30 PM to 4:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Tuesdays from 5:05 pm to 6:05 pm

24362* COMM-001.-21Y	Public Speaking **(CLAS)**	03:30 PM-05:20 PM	MW	AHERN, JAMES	L45
24362* COMM-001.-21Y	Public Speaking **(TBA)**	TBA	TBA	AHERN, JAMES	ONLINE

Course Notes (Fall): COMM-001.21Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 3:30 PM to 5:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Wednesdays from 8:00 pm to 9:00 pm

24365* COMM-001.-61Y	Public Speaking **(CLAS)**	04:30 PM-06:20 PM	MW	LEE, PETER	L49
24365* COMM-001.-61Y	Public Speaking **(TBA)**	TBA	TBA	LEE, PETER	ONLINE

Course Notes (Fall): COMM-001.61Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 4:30 PM to 6:20 PM. The online portion of the class is conducted via Canvas.

24366* COMM-001.-62Y	Public Speaking **(CLAS)**	04:30 PM-06:20 PM	TTh	ANDERSON, STEPHANIE	L45

24366* COMM-001.-62Y	Public Speaking **(TBA)**	TBA	TBA	ANDERSON, STEPHANIE	ONLINE

Course Notes (Fall): COMM-001.62Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 4:30 9M to 6:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Tuesdays from 2:30 pm to 3:30 pm

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24368* COMM-001.-65Y	Public Speaking **(CLAS)**	06:30 PM-10:20 PM	M	HINERMAN, STEPHEN	L49
24368* COMM-001.-65Y	Public Speaking **(TBA)**	TBA	TBA	HINERMAN, STEPHEN	ONLINE

Course Notes (Fall): COMM-001.65Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays from 6:30 PM to 10:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Mondays from 2:00 pm to 3:00 pm

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24369* COMM-001.-66Y	Public Speaking **(CLAS)**	06:30 PM-10:20 PM	W	CNUDDE, ROXANNE	L49
24369* COMM-001.-66Y	Public Speaking **(TBA)**	TBA	TBA	CNUDDE, ROXANNE	ONLINE

Course Notes (Fall): COMM-001.66Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays from 6:30 PM to 10:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Wednesdays from 5:00 PM - 6:00 PM

24371* COMM-001.-68Y	Public Speaking **(CLAS)**	06:30 PM-08:20 PM	TTh	IYENGAR, ANYA	L48
24371* COMM-001.-68Y	Public Speaking **(TBA)**	TBA	TBA	IYENGAR, ANYA	ONLINE

Course Notes (Fall): COMM-001.68Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 6:30 PM to 8:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Thursdays from 2:30 pm to 3:30 pm

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24350* COMM-001.-8LY	Public Speaking **(CLAS)**	09:30 AM-01:20 PM	F	ZAMORA, LEVY	L49
24350* COMM-001.-8LY	Public Speaking **(TBA)**	TBA	TBA	ZAMORA, LEVY	ONLINE

Course Notes (Fall): COMM-001.8LY: Hybrid course. Access to the Internet is required. This class physically meets on Fridays from 9:30 AM to 1:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Fridays from 5:00 pm to 6:00 pm

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24351* COMM-001.-9LY	Public Speaking **(CLAS)**	09:30 AM-01:20 PM	S	ANDERSON, STEPHANIE	L49
24351* COMM-001.-9LY	Public Speaking **(TBA)**	TBA	TBA	ANDERSON, STEPHANIE	ONLINE

Course Notes (Fall): COMM-001.9LY: Hybrid course. Access to the Internet is required. This class physically meets on Saturdays from 9:30 AM to 1:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Thursdays from 6:00 pm to 7:00 pm

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COMM 7: Intercultural Communication

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS 7. Students may enroll in either department, but not both, for credit.) || Formerly: (Formerly SPCH 7.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ICS 7 or ICS 7H or COMM 7H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Study of intercultural communication in domestic and global contexts. Examines how differing cultures, languages, and social patterns influence the way members of groups relate among themselves and with members of other ethnic and cultural groups. Emphasizes development of interpersonal skills for communicating effectively across cultures and encourages appreciation of diverse cultural voices.

24525	COMM-007.-01	Intercultural Communication **(CLAS)**	09:30 AM-11:20 AM	TTh	CHANG, MICHAEL	MLC113
24527*	COMM-007.-03Y	Intercultural Communication **(CLAS)**	11:30 AM-01:20 PM	W	KHANNA, ANURADHA	L25
24527*	COMM-007.-03Y	Intercultural Communication **(TBA)**	TBA	TBA	KHANNA, ANURADHA	ONLINE
24528	COMM-007.-04	Intercultural Communication **(CLAS)**	12:30 PM-02:20 PM	MW	CHANG, MICHAEL	MCC-10
24534*	COMM-007.-62Y	Intercultural Communication **(CLAS)**	06:30 PM-08:20 PM	W	KHANNA, ANURADHA	MLC113
24534*	COMM-007.-62Y	Intercultural Communication **(TBA)**	TBA	TBA	KHANNA, ANURADHA	ONLINE

COMM 7H: Intercultural Communication - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS 7H. Students may enroll in either department, but not both, for credit.) || Formerly: (Formerly SPCH 7H.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ICS 7 or ICS 7H or COMM 7.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Study of intercultural communication in domestic and global contexts. Examines how differing cultures, languages, and social patterns influence the way members of groups relate among themselves and with members of other ethnic and cultural groups. Emphasizes development of interpersonal skills for communicating effectively across cultures and encourages appreciation of diverse cultural voices. As an honors course students will be expected to complete additional assignments to gain deeper insight in Intercultural Studies with an emphasis on interdisciplinary connections with Communication Studies.

24991	COMM-007H-3YH	Intercultural Communication - HONORS **(CLAS)**	11:30 AM-01:20 PM	W	KHANNA, ANURADHA	L25
24991	COMM-007H-3YH	Intercultural Communication - HONORS **(TBA)**	TBA	TBA	KHANNA, ANURADHA	ONLINE
24992	COMM-007H-62H	Intercultural Communication - HONORS **(CLAS)**	06:30 PM-08:20 PM	W	KHANNA, ANURADHA	MLC113

24992	COMM-007H-62H	Intercultural Communication - HONORS **(TBA)**	TBA	TBA	KHANNA, ANURADHA	ONLINE

COMM 8: Argumentation and Critical Inquiry in Oral Communication

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 8.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 8H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; COMM 1, 1H, 10 or 10H.
Course Description: Principles and methods of critical inquiry, advocacy, and debate. Students will critically evaluate research sources and evidence; identify fallacies in reasoning and language; advance reasoned positions with consideration to ethical and equitable practices; and defend and refute arguments through analysis, presentation, and evaluation of arguments.

24372*	COMM-008.-01Y	Argumentation and Critical Inquiry in Oral Communication **(CLAS)**	11:30 AM-01:20 PM	MW	LIM, TINA	L48
24372*	COMM-008.-01Y	Argumentation and Critical Inquiry in Oral Communication **(TBA)**	TBA	TBA	LIM, TINA	ONLINE

Course Notes (Fall): COMM-008.01Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 11:30 AM to 1:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Tuesdays from 8:30 am to 9:20 am

24373*	COMM-008.-61Y	Argumentation and Critical Inquiry in Oral Communication **(CLAS)**	06:30 PM-08:20 PM	TTh	ANDERSON, STEPHANIE	L45
24373*	COMM-008.-61Y	Argumentation and Critical Inquiry in Oral Communication **(TBA)**	TBA	TBA	ANDERSON, STEPHANIE	ONLINE

COMM 9: Argumentation: Analysis of Oral and Written Communication

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 9.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 9H.) Prerequisite: EWRT 1A or EWRT 1AH. Advisory: COMM 1, 1H or 10.
Course Description: Critical reading, writing, and thinking. Research strategies, documentation, critical analysis, and synthesis in the process of evaluating and constructing oral and written arguments will be applied.

24374*	COMM-009.-61Y	Argumentation: Analysis of Oral and Written Communication **(CLAS)**	04:00 PM-06:15 PM	W	GAINER, BRANDON	L48
24374*	COMM-009.-61Y	Argumentation: Analysis of Oral and Written Communication **(TBA)**	TBA	TBA	GAINER, BRANDON	ONLINE

Course Notes (Fall): COMM-009.61Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 4:30 PM to 6:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Mondays from 3:30 pm to 4:20 pm

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24375*	COMM-009.-62Z	Argumentation: Analysis of Oral and Written Communication **(CLAS)**	TBA	TBA	GAINER, BRANDON	ONLINE

Course Notes (Fall): COMM-009.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

COMM 10: Fundamentals of Oral Communication

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 10.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 10H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the basic principles and methods of oral communication with emphasis on improving speaking and listening skills in the multicultural contexts of interpersonal, small group, and public communication. Students will develop and apply effective research strategies.

24376*	COMM-010.-01Y	Fundamentals of Oral Communication **(CLAS)**	07:30 AM-09:20 AM	MW	HONG, RUSSELL	L48
24376*	COMM-010.-01Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	HONG, RUSSELL	ONLINE

Course Notes (Fall): COMM-019.01Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 7:30 AM to 9:20 AM. The online portion of the class is conducted via Canvas. The instructor will be available online Mondays from 3:30 pm to 4:30 pm

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24377*	COMM-010.-02Y	Fundamentals of Oral Communication **(CLAS)**	07:30 AM-09:20 AM	MW	CUNNINGHAM, CHERAKAH	L43
24377*	COMM-010.-02Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	CUNNINGHAM, CHERAKAH	ONLINE

Course Notes (Fall): COMM-010.02Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 7:30 AM to 9:20 AM. The online portion of the class is conducted via Canvas. The instructor will be available online Wednesdays from 11:00 am to 12:00 pm

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24378*	COMM-010.-03Y	Fundamentals of Oral Communication **(CLAS)**	07:30 AM-09:20 AM	TTh	CHIVERS, NICHOLAS	L48
24378*	COMM-010.-03Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	CHIVERS, NICHOLAS	ONLINE

Course Notes (Fall): COMM-010.03Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 7:30 AM to 9:20 AM. The online portion of the class is conducted via Canvas. The instructor will be available online Fridays from 8:30 am to 9:30 am

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24379*	COMM-010.-04Y	Fundamentals of Oral Communication **(CLAS)**	09:30 AM-11:20 AM	TTh	CHIVERS, NICHOLAS	L48
24379*	COMM-010.-04Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	CHIVERS, NICHOLAS	ONLINE

Course Notes (Fall): COMM-010.04Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 9:30 AM to 11:20 AM. The online portion of the class is conducted via Canvas. The instructor will be available online Fridays from 10:30 am to 11:30 am

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24380*	COMM-010.-06Y	Fundamentals of Oral Communication **(CLAS)**	09:30 AM-11:20 AM	MW	HONG, RUSSELL	L48
24380*	COMM-010.-06Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	HONG, RUSSELL	ONLINE

Course Notes (Fall): COMM-010.06Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 9:30 AM to 11:20 AM. The online portion of the class is conducted via Canvas. The instructor will be available online Wednesdays from 3:30 pm to 4:30 pm

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24381*	COMM-010.-07Y	Fundamentals of Oral Communication **(CLAS)**	07:30 AM-08:20 AM	MTWTh	HAMILTON, DAVID	L49
24381*	COMM-010.-07Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	HAMILTON, DAVID	ONLINE

Course Notes (Fall): COMM-010.07Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays, Tuesdays, Wednesdays, and Thursdays from 7:30 AM to 8:20 AM. The online portion of the class is conducted via Canvas. The instructor will be available online Thursdays from 8:30 am to 9:30 am

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24382*	COMM-010.-11Y	Fundamentals of Oral Communication **(CLAS)**	11:30 AM-01:20 PM	TTh	LEE, MARIE	L48
24382*	COMM-010.-11Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	LEE, MARIE	ONLINE

Course Notes (Fall): COMM-010.11Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 11:30 AM to 1:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Tuesdays from 8:00 am to 9:00 am

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24383*	COMM-010.-12Y	Fundamentals of Oral Communication **(CLAS)**	11:30 AM-01:20 PM	MW	CHIVERS, NICHOLAS	L43
24383*	COMM-010.-12Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	CHIVERS, NICHOLAS	ONLINE

Course Notes (Fall): COMM-010.12Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 11:30 AM to 1:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Thursdays from 12:30 pm to 1:30 pm

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24384*	COMM-010.-13Y	Fundamentals of Oral Communication **(CLAS)**	12:30 PM-02:20 PM	TTh	CANO, ROYCE	L49
24384*	COMM-010.-13Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	CANO, ROYCE	ONLINE

Course Notes (Fall): COMM-010.13Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 12:30 PM to 2:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Wednesdays from 10:00 am to 11:00 am

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24385*	COMM-010.-14Y	Fundamentals of Oral Communication **(CLAS)**	01:30 PM-03:20 PM	MW	CHIVERS, NICHOLAS	L48
24385*	COMM-010.-14Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	CHIVERS, NICHOLAS	ONLINE

Course Notes (Fall): COMM-010.14Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 1:30 PM to 3:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Thursdays from 1:30 pm to 2:30 pm

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24386* COMM-010.-15Y	Fundamentals of Oral Communication **(CLAS)**	01:30 PM-03:20 PM	TTh	LEE, MARIE	L48
24386* COMM-010.-15Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	LEE, MARIE	ONLINE

Course Notes (Fall): COMM-010.15Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 1:30 PM to 3:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Thursdays from 8:00 am to 9:00 am

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24904* COMM-010.-16Y	Fundamentals of Oral Communication **(CLAS)**	04:00 PM-06:15 PM	M	KHANNA, ANURADHA	L48
24904* COMM-010.-16Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	KHANNA, ANURADHA	ONLINE

Course Notes (Fall): COMM-010.16Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 2:30 PM to 4:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Wednesdays from 11:00 am to 12:00 pm

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24390* COMM-010.-62Y	Fundamentals of Oral Communication **(CLAS)**	04:30 PM-06:20 PM	TTh	LEE, MARIE	L48
24390* COMM-010.-62Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	LEE, MARIE	ONLINE

Course Notes (Fall): COMM-010.62Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 4:30 PM to 6:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Wednesdays from 10:00 am to 11:00 am

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24391* COMM-010.-63Y	Fundamentals of Oral Communication **(CLAS)**	06:30 PM-10:20 PM	Th	MCDONNELL, PATRICK	L43
24391* COMM-010.-63Y	Fundamentals of Oral Communication **(TBA)**	TBA	TBA	MCDONNELL, PATRICK	ONLINE

Course Notes (Fall): COMM-010.63Y: Hybrid course. Access to the Internet is required. This class physically meets on Thursdays from 6:30 PM to 10:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Wednesdays from 9:00 am to 10:00 am

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COMM 10H: Fundamentals of Oral Communication - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 10H.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 10.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the basic principles and methods of oral communication with emphasis on improving speaking and listening skills in the multicultural contexts of interpersonal, small group, and public communication. Students will develop and apply effective research strategies. As an honors course, students will be expected to complete additional assignments to gain deeper insight in communication studies.

24993	COMM-010H-16H	Fundamentals of Oral Communication - HONORS **(CLAS)**	04:00 PM-06:15 PM	M	KHANNA, ANURADHA	L48
24993	COMM-010H-16H	Fundamentals of Oral Communication - HONORS **(TBA)**	TBA	TBA	KHANNA, ANURADHA	ONLINE

COMM 15: Critical Decision-Making in Groups

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 15.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 15H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; COMM 1, 1H, 10 or 10H.
Course Description: Study in communication and critical decision making in the context of effective group problem solving with an emphasis on principles of sound reasoning to make a well-reasoned decision. This course explores theory, application, and evaluation of group communication processes, including problem solving, conflict management, decision making, and leadership, with the goal of understanding different points of view in an increasingly diverse and interconnected global society.

24393*	COMM-015.-01Y	Critical Decision-Making in Groups **(CLAS)**	08:30 AM-10:20 AM	MW	HAMILTON, DAVID	L49
24393*	COMM-015.-01Y	Critical Decision-Making in Groups **(TBA)**	TBA	TBA	HAMILTON, DAVID	ONLINE

Course Notes (Fall): COMM-015.01Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 8:30 AM to 10:20 AM. The online portion of the class is conducted via Canvas. The instructor will be available online Thursdays from 10:30 am to 11:30 am

24394*	COMM-015.-61Y	Critical Decision-Making in Groups **(CLAS)**	04:30 PM-06:20 PM	TTh	GAINER, BRANDON	L49
24394*	COMM-015.-61Y	Critical Decision-Making in Groups **(TBA)**	TBA	TBA	GAINER, BRANDON	ONLINE

Course Notes (Fall): COMM-015.61Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays & Thursdays from 4:30 PM to 6:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Thursdays from 3:30 pm to 4:20 pm

COMM 16: Interpersonal Communication

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 16.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 16H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; COMM 1, 1H, 10 or 10H.
Course Description: Study of interpersonal communication principles with an emphasis on developing the self concept through listening, verbal and nonverbal communication, language and cultural knowledge as a means of maintaining effective relationships in an increasingly diverse and interconnected global society.

24395*	COMM-016.-61Y	Interpersonal Communication **(CLAS)**	06:30 PM-08:20 PM	TTh	GAINER, BRANDON	L49

24395* COMM-016.-61Y	Interpersonal Communication **(TBA)**	TBA	TBA	GAINER, BRANDON	ONLINE

Course Notes (Fall): COMM-016.01Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 6:30 PM to 8:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Mondays from 8:30 pm to 9:30 pm

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24396* COMM-016.-62Z	Interpersonal Communication **(CLAS)**	TBA	TBA	KHANNA, ANURADHA	ONLINE

Course Notes (Fall): COMM-016.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

COMM 70: Effective Organizational Communication

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 70.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 70H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A study of contemporary concepts relevant to the meanings and functions of communication in organizations. Impact of communication, leadership, information technology, ethics, and globalization on organizational effectiveness. Students develop and apply research strategies to analyze a specific organization. Emphasizes development of communication skills useful for working productively in dynamic, collaborative, multicultural work environments.

24397* COMM-070.-01Y	Effective Organizational Communication **(CLAS)**	12:30 PM-02:20 PM	MW	HONG, RUSSELL	L49
24397* COMM-070.-01Y	Effective Organizational Communication **(TBA)**	TBA	TBA	HONG, RUSSELL	ONLINE

Course Notes (Fall): COMM-070.01Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays & Wednesdays from 12:30 PM to 2:20 PM. The online portion of the class is conducted via Canvas. The instructor will be available online Tuesdays from 1:20 pm to 2:20 pm

****** Counseling

Important Department Information: For Summer Session: Be sure to check the week the Counseling 50 class starts by clicking on the Course Note icon, or by viewing the class detail.

CRN	Course	Title	Time	Dates/Days	Instructor	Location

COUN 5: Introduction to College

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || Formerly: (Formerly COUN 50.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Advisory: Counseling Division orientation workshop.
Course Description: An introduction to De Anza College that includes information about programs, services, policies, degrees, certificates, transfer requirements, and college culture. Focus will be on

strategies needed for academic success and development of a preliminary Comprehensive Educational Plan.

24921*	COUN-005.-01Y	Introduction to College **(CLAS)**	12:30 PM-01:20 PM	Starts: 11/30/2018 Ends: 12/14/2018 MW	GUITRON, PATRICIA	L31
24921*	COUN-005.-01Y	Introduction to College **(TBA)**	TBA	Starts: 11/30/2018 Ends: 12/14/2018 TBA	GUITRON, PATRICIA	ONLINE
24806*	COUN-005.-02Y	Introduction to College **(CLAS)**	01:00 PM-02:50 PM	Starts: 09/24/2018 Ends: 10/12/2018 F	GOLDIE, TAMARA	L83
24806*	COUN-005.-02Y	Introduction to College **(TBA)**	TBA	Starts: 09/24/2018 Ends: 10/12/2018 TBA	GOLDIE, TAMARA	ONLINE
24807*	COUN-005.-03Y	Introduction to College **(CLAS)**	01:00 PM-02:50 PM	Starts: 09/24/2018 Ends: 10/12/2018 F	CARRILLO, LUIS	L84
24807*	COUN-005.-03Y	Introduction to College **(TBA)**	TBA	Starts: 09/24/2018 Ends: 10/12/2018 TBA	CARRILLO, LUIS	ONLINE
24808*	COUN-005.-04Y	Introduction to College **(CLAS)**	01:00 PM-02:50 PM	Starts: 09/24/2018 Ends: 10/12/2018 F	FU, MARK	L81
24808*	COUN-005.-04Y	Introduction to College **(TBA)**	TBA	Starts: 09/24/2018 Ends: 10/12/2018 TBA	FU, MARK	ONLINE
24809	COUN-005.-05	Introduction to College **(CLAS)**	12:30 PM-01:20 PM	Starts: 09/24/2018 Ends: 11/04/2018	KAKU, MICHAEL	G4

				TTh		
24810	COUN-005.-06	Introduction to College **(CLAS)**	12:30 PM-01:20 PM	Starts: 09/24/2018 Ends: 11/04/2018 MW	KAKU, MICHAEL	G4
24811	COUN-005.-07	Introduction to College **(CLAS)**	08:30 AM-09:20 AM	Starts: 09/24/2018 Ends: 11/04/2018 MW	KAKU, MICHAEL	L28

COUN 80Y: Special Topics in Counseling

Unit(s): 2 || Hours: One hour lecture for each unit of credit (12 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Selected counseling topics with a focus on academic and personal development.

24784	COUN-080Y-01	Special Topics in Counseling **(CLAS)**	10:30 AM-01:45 PM	Starts: 10/12/2018 Ends: 11/30/2018 F	INOUE, BETTY	L61

Course Notes (Fall): COUN D080Y.01: TRANSFER SUCCESS: This course meets on Fridays from 10:30-1:45pm and online through Canvas. The Friday meetings will be October 12, 19, 26 and November 2, 9, 16, and 30. Topics will take you from start to finish for transfer: explore, research, prepare, apply, transfer!

24923	COUN-080Y-UM1	Special Topics in Counseling **(CLAS)**	04:00 PM-04:50 PM	MW	PHILLIPS, KASSIE	MLC260

Course Notes (Fall): COUN-080Y.-UM1 LEARNING COMMUNITY: Requires concurrent enrollment in EWRT-211.-UMD and READ-211.-UMD. This offering is part of the Umoja Program. For more information, contact Kassie Phillips at phillipskassie@deanza.edu.

****** Dance

CRN	Course	Title	Time	Dates/Days	Instructor	Location

DANC 22K: Theory and Technique of Ballet I

Unit(s): 1 || Hours: Lab Hrs: 36.00 Out of Class Hrs: 0.00 Total Student Learning Hrs: 36.00 || Repeatability: (This course is included in the Ballet and Conditioning Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading

Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the discipline and creative art of classical ballet, focusing on the development of elementary movement theory and techniques, including ballet barre and elementary center floor exercises.

21652	DANC-022K-01	Theory and Technique of Ballet I **(LAB)**	09:30 AM-10:45 AM	MW	LUCAS, WARREN	PE11U

Course Notes (Fall): DANC-022K-01: Equivalent to Level I ballet technique

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DANC 22L: Theory and Technique of Ballet II

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Ballet and Conditioning Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: DANC 22K. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Study and practice of the discipline and creative art of classical ballet, focusing on barre and center floor work, along with the acquisition of a working ballet vocabulary at a beginning level.

21683	DANC-022L-01	Theory and Technique of Ballet II **(LAB)**	09:30 AM-10:45 AM	MW	LUCAS, WARREN	PE11U

Course Notes (Fall): DANC-022L-01: Equivalent to Level II ballet technique

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DANC 22M: Theory and Technique of Ballet III

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Ballet and Conditioning Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly DANC 52M.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Prerequisite: DANC 22L. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Study and practice of the discipline and creative art of classical ballet, combining: traditional techniques center floor work emphasizing alignment/centering, motion through space, and the acquisition of an intermediate working ballet vocabulary.

22255	DANC-022M-01	Theory and Technique of Ballet III **(LAB)**	09:30 AM-10:45 AM	MW	LUCAS, WARREN	PE11U

Course Notes (Fall): DANC-022M-01: Equivalent to Level III ballet technique

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DANC 23L: Theory and Technique of Hip-Hop I (Popular American Dance)

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of creative arts through hip-hop dance with an integrated fitness approach that focuses on developing the stabilization muscles of the center of the body. Concentration will be on muscles of the torso, back, hips, inner and outer thighs, chest and abdominals will be used in conjunction with breathing, posture, and muscle awareness. Exposure to great works and artists of the field. Development of a working hip-hop dance vocabulary. Theory and practice of basic technique.

22870	DANC-023L-01L	Theory and Technique of Hip-Hop I (Popular American Dance) **(LAB)**	10:30 AM-01:20 PM	F	GALLEGOS, VERNON	PE11U

Course Notes (Fall): DANC-023L-01L: Equivalent to Level I hip-hop dance technique

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DANC 23M: Theory and Technique of Hip-Hop II (Popular American Dance II)

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: DANC 23L. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Explorations in the discipline of creative arts through the theory and practice of hip-hop dance intermediate level technique, with an integrated fitness approach that focuses on developing the stabilization muscles of the center of the body. Concentration will be on muscles of the torso, back, hips, inner and outer thighs, chest and abdominals will be used in conjunction with breathing, posture, and muscle awareness. Exposure to great works and multicultural artists of the field. Development of a working hip-hop dance vocabulary and performance skills.

22876	DANC-023M-01L	Theory and Technique of Hip-Hop II (Popular American Dance II) **(LAB)**	10:30 AM-01:20 PM	F	GALLEGOS, VERNON	PE11U

Course Notes (Fall): DANC-023M-01L: Equivalent to Level II hip-hop dance technique

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DANC 23N: Theory and Technique of Hip-Hop III (Popular American Dance III)

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: DANC 23M. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Explorations in the discipline of Creative Arts through the theory and practice of hip-hop dance advanced level technique, with an integrated fitness approach that focuses on developing the stabilization muscles of the center of the body. Concentration will be on muscles of the torso, back, hips, inner and outer thighs, chest and abdominal muscles will be used in conjunction with breathing, posture, and muscle awareness. Exposure to great works and multicultural artists of the field. Development of a working hip-hop dance vocabulary and performance skills.

23588	DANC-023N-01L	Theory and Technique of Hip-Hop III (Popular American Dance III) **(LAB)**	10:30 AM-01:20 PM	F	GALLEGOS, VERNON	PE11U

Course Notes (Fall): DANC-023N-01L: Equivalent to Level III hip-hop dance technique

DANC 24A: Theory and Technique of Social Dance I

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the discipline and creative art of social dance. Exposure to basic forms of social dance in a ballroom context. Developing a working vocabulary of traditional social dance movements and an understanding of the cultural and historical contexts that produced the specific dance styles.

24743	DANC-024A-61	Theory and Technique of Social Dance I **(LAB)**	06:30 PM-09:20 PM	T	GALLEGOS, VERNON	VPA115

Course Notes (Fall): DANC-024A-61: Social Dance in a ballroom context. Entry-level technique. Students will learn to tango, rhumba, lindy hop, hustle, foxtrot, and nite club 2-step.

DANC 24B: Theory and Technique of Social Dance II

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: DANC 24A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Study of the discipline and creative art of social dance, part two. Exposure to basic forms of social dance in a ballroom context. Developing a working vocabulary of traditional social dance movements and an understanding of the cultural and historical contexts that produced the specific dances.

24744	DANC-024B-61	Theory and Technique of Social Dance II **(LAB)**	06:30 PM-09:20 PM	T	GALLEGOS, VERNON	VPA115

Course Notes (Fall): DANC-024B-61: Social Dance in a ballroom context. Entry-level technique. Students will learn to salsa, West Coast swing, cha cha cha, foxtrot, waltz, and nite club 2-step.

DANC 24C: Theory and Technique of Social Dance III

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: DANC 24B. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: The art of social dance at the advanced level. Expanded exposure to basic forms of

social dance in a ballroom context. Developing a working vocabulary of traditional social dance movements and an understanding of the cultural and historical contexts that produced the specific dance styles.

24745	DANC-024C-61	Theory and Technique of Social Dance III **(LAB)**	06:30 PM-09:20 PM	T	GALLEGOS, VERNON	VPA115

Course Notes (Fall): DANC-024C-61: Social Dance in a ballroom context. Experienced level technique (Social Dance I and II levels required or equivalent). Students will learn to tango, rhumba, salsa, and west coast swing.

DANC 25A: Theory and Technique of Salsa Dance I

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the discipline and creative art of salsa dance. Exposure to basic forms of social dance in a salsa dance context. Developing a working vocabulary of traditional salsa dance movements and an understanding of the cultural and historical contexts that produced the specific dance styles.

22258	DANC-025A-01	Theory and Technique of Salsa Dance I **(LAB)**	11:30 AM-12:45 PM	TTh	GALLEGOS, VERNON	PE11U

Course Notes (Fall): DANC-025A-01: Salsa Dance. This course provides students with the opportunity to learn the art of this exciting dance craze sweeping dance clubs throughout the world. For more information, contact Vernon Gallegos at (408) 864-8506 or gallegosvernon@fhda.edu

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DANC 25B: Theory and Technique of Salsa Dance II

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Social/Cultural Dance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly DANC 65B.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: DANC 25A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An intermediate discipline follows on the creative art skills learned in Dance 25A, Theory and Technique of Salsa Dance I. Exposure to intermediate forms of social dance in a salsa dance context. Developing a working vocabulary of traditional salsa dance movements and an understanding of the cultural and historical contexts that produced the specific dance styles.

22439	DANC-025B-01	Theory and Technique of Salsa Dance II **(LAB)**	11:30 AM-12:45 PM	TTh	GALLEGOS, VERNON	PE11U

Course Notes (Fall): DANC-025B-01: Salsa Dance. This course provides students with the opportunity to learn the art of this exciting dance craze sweeping dance clubs throughout the world. For more information, contact Vernon Gallegos at (408) 864-8506 or gallegosvernon@fhda.edu

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DANC 27B: Contemporary Modern Dance Workshop (Student Productions)

Unit(s): 2 || Hours: Six hours laboratory (72 hours per quarter). || Repeatability: (This course is included

in the Dance Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: An introduction to the contemporary dance techniques of production and performance.

24735	DANC-027B-01	Contemporary Modern Dance Workshop (Student Productions) **(LAB)**	02:30 PM-05:20 PM	TTh	LUCAS, WARREN	VPA115

Course Notes (Fall): DANC-027B-01: For information, contact Warren Lucas at lucaswarren@fhda.edu or 408-864-5416.

DANC 37A: Theory and Technique of Jazz Dance I

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Dance Technique Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the discipline and creative art of jazz dance. Body conditioning, exposure to the history of major American artists, and their works. The development of a working vocabulary; and practice of elementary jazz dance techniques.

22871	DANC-037A-01	Theory and Technique of Jazz Dance I **(LAB)**	01:30 PM-02:45 PM	TTh	GALLEGOS, VERNON	PE11U

Course Notes (Fall): DANC-037A-01: Equivalent to Level I technique

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DANC 37B: Theory and Technique of Jazz Dance II

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Dance Technique Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: DANC 37A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Exploring elements of time, space, shape and motion as related to jazz dance on a Intermediate level. Body conditioning to increase functional range of motion and core muscular strength. Exposure to major international influences, artists, and works.

21711	DANC-037B-01	Theory and Technique of Jazz Dance II **(LAB)**	01:30 PM-02:45 PM	TTh	GALLEGOS, VERNON	PE11U

Course Notes (Fall): DANC-037B-01: Equivalent to Level II technique

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DANC 37C: Theory and Technique of Jazz Dance III

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Dance Technique Family of activity courses. Please see Course Repetition, Repeatability

and Families page for more information.) || Formerly: (Formerly DANC 57C.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: DANC 37B. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Exploring elements of time, space, shape and motion as related to Advanced jazz dance. Body conditioning, exposure to major international influences, artists, and works. The practice and development of a working of jazz dance technical, vocabulary at an advanced level.

22253	DANC-037C-01	Theory and Technique of Jazz Dance III **(LAB)**	01:30 PM-02:45 PM	TTh	GALLEGOS, VERNON	PE11U

Course Notes (Fall): DANC-037C-01: Equivalent to Level III technique

DANC 38A: Appreciation of Dance

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A study of dance as a cultural phenomenon, form of communication, socialization, recreation, artistic expression, and entertainment. Exploring the history, traditions and works of outstanding artists.

23049	DANC-038A-01	Appreciation of Dance **(CLAS)**	12:30 PM-02:20 PM	MW	LUCAS, WARREN	A11
23048	DANC-038A-02	Appreciation of Dance **(CLAS)**	09:30 AM-11:20 AM	TTh	LUCAS, WARREN	A11
24734	DANC-038A-03	Appreciation of Dance **(CLAS)**	09:30 AM-11:20 AM	MW	GALLEGOS, VERNON	VPA132

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CRN	Course	Title	Time	Dates/Days	Instructor	Location

DMT 53: 3D Printing, Reverse Engineering and Rapid Prototyping: Strategies in Industry

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: The objective of this course is to present a comprehensive overview of 3D Printing,

spanning from fundamentals to applications and technology trends. Participants will learn the fundamentals of (AM) Additive Manufacturing/3D Printing of polymers, metals, composites, and biomaterials, and will realize how process capabilities (rate, cost, quality) are determined by the material characteristics, process parameters, and machine designs. Application areas including aerospace components, electronics, high-tech, medical devices, and consumer products will be discussed by means of detailed examples and case studies. Particular emphasis will be placed on concepts of industry applications, and related design principles and process standards. In class sessions will run live demonstrations with state-of-the-art industry grade 3D Printers, 3D Laser scanners and reverse engineering tools. Participants will understand how to design, fabricate, and measure test parts, and explore Additive Manufacturing process limits as well as appropriate applications of these technologies.

23392	DMT -053.-61	3D Printing, Reverse Engineering and Rapid Prototyping: Strategies in Industry **(CLAS)**	06:00 PM-07:50 PM	MW	BOULDEN, BRANDON	E35

DMT 60A: SolidWorks (Beginning)

Unit(s): 4 || Hours: Two hours lecture, six hours laboratory (96 hours total per quarter). || Formerly: (Formerly CDI 60.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Fundamentals of computer-aided design and drafting using SolidWorks software. Application of SolidWorks in creating manufacturing models (parts, assemblies and drawings).

22780	DMT -060A-01	SolidWorks (Beginning) **(CLAS)**	08:30 AM-09:20 AM	TTh	KLINGMAN, PAUL	E35
22780	DMT -060A-01	SolidWorks (Beginning) **(LAB)**	09:30 AM-12:20 PM	TTh	KLINGMAN, PAUL	E35
22781*	DMT -060A-62Z	SolidWorks (Beginning) **(CLAS)**	TBA	TBA	KLINGMAN, PAUL	ONLINE
22781*	DMT -060A-62Z	SolidWorks (Beginning) **(LAB)**	TBA	TBA	KLINGMAN, PAUL	ONLINE

Course Notes (Fall): DMT-060A-62Z: Online Course. Students must have access to a computer with appropriate release of SolidWorks software that will be made available for download free of charge to enrolled students, the Web and an individual email address. Consider taking a DMT-100 CAD Lab class for access to the lab. Information on REQUIRED online orientation available at http://deanza.edu/online-ed/

DMT 62A: SolidWorks: Top-Down Design and Advanced System Tools

Unit(s): 4 || Hours: Two hours lecture, six hours laboratory (96 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Any DMT 61A-E course.
Course Description: Advanced 3D Solid Modeling techniques using SolidWorks. Emphasis is on Advanced Assembly Mates, Large Assembly Management Tools, and Top-Down Design. In addition, time is given to safe and proper development of new Solid Models and Drawing Documents from legacy solid models, using so-called Top-Down Assembly techniques.

24447	DMT -062A-01	SolidWorks: Top-Down Design and Advanced System Tools **(CLAS)**	08:30 AM-09:20 AM	MW	KLINGMAN, PAUL	E35
24447	DMT -062A-01	SolidWorks: Top-Down Design and Advanced System Tools **(LAB)**	09:30 AM-12:20 PM	MW	KLINGMAN, PAUL	E35
24449*	DMT -062A-62Z	SolidWorks: Top-Down Design and Advanced System Tools **(CLAS)**	TBA	TBA	KLINGMAN, PAUL	ONLINE
24449*	DMT -062A-62Z	SolidWorks: Top-Down Design and Advanced System Tools **(LAB)**	TBA	TBA	KLINGMAN, PAUL	ONLINE

Course Notes (Fall): DMT-062A-62Z: Online Course. Students must have access to a Windows computer with an appropriate release of SolidWorks software that will be made available for download free of charge to enrolled students, the Web and an individual email address. Consider taking a DMT-100 CAD Lab class for access to the lab. Information on REQUIRED online orientation available at http://deanza.edu/online-ed/

DMT 65A: Creo Parametric (Beginning)

Unit(s): 4 || Hours: Two hours lecture, six hours laboratory (96 hours total per quarter). || Formerly: (Formerly CDI 70.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Fundamentals of computer-aided design using Creo Parametric. Application of Creo Parametric software in creating manufacturing models (parts, assemblies, and drawings).

22778	DMT -065A-61	Creo Parametric (Beginning) **(CLAS)**	05:00 PM-05:50 PM	TTh	STAFF, M	E35
22778	DMT -065A-61	Creo Parametric (Beginning) **(LAB)**	06:00 PM-08:50 PM	TTh	STAFF, M	E35
22779*	DMT -065A-62Z	Creo Parametric (Beginning) **(CLAS)**	TBA	TBA	STAFF, M	ONLINE
22779*	DMT -065A-62Z	Creo Parametric (Beginning) **(LAB)**	TBA	TBA	STAFF, M	ONLINE

Course Notes (Fall): DMT-065A-62Z: Online Course. Students must have access to a Windows computer with appropriate release of PTC Creo Parametric-(Formerly Pro/ENGINEER) software that will be made available for download free of charge to enrolled students, the Web and an individual email address. Consider taking a DMT-100 CAD Lab class for access to the lab. Information on REQUIRED online orientation available at http://deanza.edu/online-ed/

DMT 73A: Introduction to Computer Aided Design Using Autodesk Inventor

Unit(s): 4 || Hours: Two hours lecture, six hours laboratory (96 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.
Course Description: Introduction-level computer-aided design and drafting using AutoDesk Inventor software. Application of AutoDesk Inventor in creating manufacturing models (parts, assemblies and drawings).

23973	DMT -073A-02L	Introduction to Computer Aided Design Using Autodesk Inventor **(CLAS)**	08:30 AM-10:20 AM	S	BENZIO, ROBERT	E35
23973	DMT -073A-02L	Introduction to Computer Aided Design Using Autodesk Inventor **(LAB)**	10:30 AM-04:20 PM	S	BENZIO, ROBERT	E35

23866*	DMT -073A-62Z	Introduction to Computer Aided Design Using Autodesk Inventor **(CLAS)**	TBA	TBA	BENZIO, ROBERT	ONLINE
23866*	DMT -073A-62Z	Introduction to Computer Aided Design Using Autodesk Inventor **(LAB)**	TBA	TBA	BENZIO, ROBERT	ONLINE

Course Notes (Fall): DMT-073A-62Z: Online Course. Students must have access to a computer with appropriate release of Autodesk Inventor software that will be made available for download free of charge to enrolled students, the Web and an individual email address. Consider taking a DMT-100 CAD Lab class for access to the lab. Information on REQUIRED online orientation available at http://deanza.edu/online-ed/

DMT 77A: Special Projects In Manufacturing and CNC/Mastercam Certification Level 1

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 80A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Projects advancing student's knowledge and experience in computer numerical control machining using Mastercam CAD/CAM software, a selected area of Design and Manufacturing Technology. Project type and design will be determined through consultation with the instructor based on Mill Design and Toolpaths. Upon successful completion of the course the student will have the opportunity to earn an Associate Level Certificate from Mastercam.

23002	DMT -077A-65R	Special Projects In Manufacturing and CNC/Mastercam Certification Level 1 **(LAB)**	02:30 PM-05:20 PM	MW	APPIO, MICHAEL	E24

DMT 77B: Special Projects In Manufacturing and CNC/Mastercam Certification Level 2

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 80B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Projects advancing student's knowledge and experience in computer numerical control machining using Mastercam CAD/CAM software, a selected area of Design and Manufacturing Technologies. Project type and design will be determined through consultation with the instructor based on Advanced Mill Design and Toolpaths. Upon successful completion of the course the student will have the opportunity to earn an Associate Level Certificate from Mastercam.

23007	DMT -077B-65R	Special Projects In Manufacturing and CNC/Mastercam Certification Level 2 **(LAB)**	02:30 PM-05:20 PM	MW	APPIO, MICHAEL	E24

DMT 77C: Special Projects In Manufacturing and CNC/Mastercam Certification Level 3

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 80C.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Projects advancing student's knowledge and experience in computer numerical control machining using Mastercam CAD/CAM software, a selected area of Design and Manufacturing Technologies. Project type and design will be determined through consultation with the instructor based on Multiaxis Mill, Lathe design and Toolpaths. Upon successful completion of the course the student will have the opportunity to earn an Associate Level Certificate from Mastercam.

23010	DMT -077C-65R	Special Projects In Manufacturing and CNC/Mastercam Certification Level 3 **(LAB)**	02:30 PM-05:20 PM	MW	APPIO, MICHAEL	E24

DMT 77D: Special Projects In Manufacturing and CNC/NIMS Level 1

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 80D.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Projects advancing student's knowledge and experience in computer numerical control and conventional machining, selected areas of Design and Manufacturing Technologies. Project type and design will be determined through consultation with the instructor based on the National Institute for Metalworking Skills certification program. Upon successful completion of the course the student will have the opportunity to earn multiple Level 1 NIMS certifications.

23011	DMT -077D-65R	Special Projects In Manufacturing and CNC/NIMS Level 1 **(LAB)**	02:30 PM-05:20 PM	MW	APPIO, MICHAEL	E25

DMT 77E: Special Projects In Manufacturing and CNC/NIMS Level 2

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 80E.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Projects advancing student's knowledge and experience in computer numerical control and conventional machining, selected areas of Design and Manufacturing Technologies. Project type and design will be determined through consultation with the instructor based on the National Institute for Metalworking Skills certification program. Upon successful completion of the course the student will have the opportunity to earn multiple Level 2 NIMS certifications.

23012	DMT -077E-65R	Special Projects In Manufacturing and CNC/NIMS Level 2 **(LAB)**	02:30 PM-05:20 PM	MW	APPIO, MICHAEL	E25

DMT 77F: Special Projects In Manufacturing and CNC/NIMS Level 3

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 80F.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Projects advancing student's knowledge and experience in computer numerical control, a selected area of Design and Manufacturing Technologies. Project type and design will be determined through consultation with the instructor based on the National Institute for Metalworking Skills certification program. Upon successful completion of the course the student will have the opportunity to earn multiple Level 3 NIMS certifications.

23013	DMT -077F-65R	Special Projects In Manufacturing and CNC/NIMS Level 3 **(LAB)**	02:30 PM-05:20 PM	MW	APPIO, MICHAEL	E25

DMT 77Y: Special Projects in CAD

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly CDI 56, 56X and 56Y respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Projects advancing students' knowledge and experience in a selected area of Computer Aided Design. Students will complete project objectives/requirements as determined in 3, 4, and 5 of the Special Projects Contract.

22784	DMT -077Y-65R	Special Projects in CAD **(LAB)**	02:30 PM-05:20 PM	TTh	APPIO, MICHAEL	E35

Course Notes (Fall): DMT-077Y-65R: Projects advancing student's knowledge and experience in a selected area of CAD. Project type and design will be determined through consultation with the instructor.

DMT 80: Introduction to Machining and CNC Processes

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || Formerly: (Formerly MCNC 71.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.
Course Description: Manufacturing lab safety. Precision measuring tools and practices. Basic manual machine operations: pedestal grinders, drill presses, saws, lathes and milling machines. Threads: types, applications and use of taps and dies. Computer Numerical Control (CNC) mills: axis moves, cutters, tooling, basic setup and controller function. Cutter speed and feed calculations.

23498	DMT -080.-55	Introduction to Machining and CNC Processes **(CLAS)**	08:00 AM-09:15 AM	Starts: 09/24/2018 Ends: 11/04/2018 MTWTh	STODDARD, ANDREW	E25

23498	DMT -080.-55	Introduction to Machining and CNC Processes **(LAB)**	09:30 AM-12:20 PM	Starts: 09/24/2018 Ends: 11/04/2018 MTWTh	STODDARD, ANDREW	E24

Course Notes (Fall): DMT-080.-55: Accelerated class meets four days a week for six weeks beginning September 26th. This is the first of four classes available in the accelerated day program. See www.deanza.edu/dmt or call 408 864-8283 for more info.

23499	DMT -080.-61	Introduction to Machining and CNC Processes **(CLAS)**	05:30 PM-06:45 PM	MW	APPIO, MICHAEL	E25
23499	DMT -080.-61	Introduction to Machining and CNC Processes **(LAB)**	07:00 PM-09:50 PM	MW	APPIO, MICHAEL	E25

DMT 84A: Introduction to Computer-Aided Numerical Control (CNC) Programming and Operation; Mills

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || Materials Fee: $0.00 || Formerly: (Formerly MCNC 75A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent; DMT 80 or experience in machining processes.
Course Description: Introduction to mill tool path programming using G&M code format. CNC systems and components including machine controller functions and operations. Program entry, editing, and verification. Calculation for mill cutter compensation. Precision inspection techniques. Basic mill setups, including cutting tool selection, and work holding.

23495	DMT -084A-55	Introduction to Computer-Aided Numerical Control (CNC) Programming and Operation; Mills **(CLAS)**	08:00 AM-09:20 AM	Starts: 11/05/2018 Ends: 12/14/2018 MTWTh	APPIO, MICHAEL	E24
23495	DMT -084A-55	Introduction to Computer-Aided Numerical Control (CNC) Programming and Operation; Mills **(LAB)**	09:30 AM-12:35 PM	Starts: 11/05/2018 Ends: 12/14/2018 MTWTh	APPIO, MICHAEL	E25

Course Notes (Fall): DMT-084A.-55: Accelerated class meets four days a week for six weeks beginning November 7th. This is the second of four classes available in the accelerated day program. See www.deanza.edu/dmt or call 408 864-8283 for more info

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23493	DMT -084A-61	Introduction to Computer-Aided Numerical Control (CNC) Programming and Operation; Mills **(CLAS)**	05:30 PM-06:45 PM	TTh	MORI, JAMES	E25
23493	DMT -084A-61	Introduction to Computer-Aided Numerical Control (CNC) Programming and Operation; Mills **(LAB)**	07:00 PM-09:50 PM	TTh	MORI, JAMES	E25

DMT 87D: CAD/CAM Based Computer Numerical Control Programming Using Mastercam

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || Materials Fee: $0.00 || Formerly: (Formerly MCNC 76D.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent; basic understanding of mills and lathe operations.
Course Description: Introduction to Mastercam three axis mill programming. Create part geometry, define tools and tool paths, using post-processors to produce word-address format programs.

23492	DMT -087D-61	CAD/CAM Based Computer Numerical Control Programming Using Mastercam **(CLAS)**	05:30 PM-06:45 PM MW	STODDARD, ANDREW	E24
23492	DMT -087D-61	CAD/CAM Based Computer Numerical Control Programming Using Mastercam **(LAB)**	07:00 PM-09:50 PM MW	STODDARD, ANDREW	E24

DMT 87J: CAD/CAM Based CNC Surface Contouring Programming Using Mastercam

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || Materials Fee: $0.00 || Formerly: (Formerly MCNC 76J.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Any DMT 87A-E course.
Course Description: CAD/CAM programming for continuous 3-axis contouring on machining centers using wireframe, splines, surface and solid modeling. Rough, finish and high speed machining. Editing, post-processing and verification of completed programs.

24221	DMT -087J-61	CAD/CAM Based CNC Surface Contouring Programming Using Mastercam **(CLAS)**	05:30 PM-06:45 PM TTh	STODDARD, ANDREW	E24
24221	DMT -087J-61	CAD/CAM Based CNC Surface Contouring Programming Using Mastercam **(LAB)**	07:00 PM-09:50 PM TTh	STODDARD, ANDREW	E24

DMT 90: Print Reading and Machine Shop Calculations

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || Formerly: (Formerly MCNC 60.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.
Course Description: Interpretation of multi-view engineering blue prints, visualization techniques, auxiliary and section views. Appraisal of revision columns, title blocks and bill of materials. Introduction to geometric dimensioning and tolerancing (GD&T) using ANSI and ISO standards. Review of calculations used to solve common problems found in print interpretation and inspection.

22820	DMT -090.-61	Print Reading and Machine Shop Calculations **(CLAS)**	05:30 PM-07:35 PM	MW	KENNEDY, JOSEPH	S57

DMT 95: Manufacturing Materials and Processes

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 64.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Applied materials and process analysis. Materials and process selection techniques. The role of metals, polymers, ceramics and composites in the casting, molding, forging, forming, machining, joining, heat and surface treatment processes.

22995	DMT -095.-01L	Manufacturing Materials and Processes **(CLAS)**	08:30 AM-11:20 AM	S	NEWELL, CHRISTOPH	E24
22995	DMT -095.-01L	Manufacturing Materials and Processes **(LAB)**	11:30 AM-02:20 PM	S	NEWELL, CHRISTOPH	E24

DMT 101: CAD Technology Laboratory Creo Parametric (Beginning)

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly CDI 101Z.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Self-paced introductory projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

22785	DMT -101.-01	CAD Technology Laboratory Creo Parametric (Beginning) **(LAB)**	01:30 PM-04:20 PM	TTh	KLINGMAN, PAUL	E35

DMT 102: CAD Technology Laboratory SolidWorks (Beginning)

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly CDI 102Z.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Self-paced introductory projects and computer based training on SolidWorks software. Instruction is in the use of CAD technology using projects from other SolidWorks courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in SolidWorks software.

22786	DMT -102.-01	CAD Technology Laboratory SolidWorks (Beginning) **(LAB)**	01:30 PM-04:20 PM	MW	KLINGMAN, PAUL	E35

DMT 103: CAD Technology Laboratory Creo Parametric (Intermediate)

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly CDI 103Z.) ||

General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Self-paced intermediate projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

22788	DMT -103.-01	CAD Technology Laboratory Creo Parametric (Intermediate) **(LAB)**	09:00 AM-11:50 AM MW	KLINGMAN, PAUL	E35

DMT 104: CAD Technology Laboratory SolidWorks (Intermediate)

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly CDI 104Z.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Self-paced intermediate projects and computer based training on SolidWorks software. Instruction is in the use of CAD technology using projects from other SolidWorks courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in SolidWorks software.

23065	DMT -104.-01	CAD Technology Laboratory SolidWorks (Intermediate) **(LAB)**	02:30 PM-05:20 PM TTh	APPIO, MICHAEL	E24

DMT 108: CAD Technology Laboratory SolidWorks (Surfaces)

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly CDI 108Z.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Self-paced projects and computer based training on SolidWorks software. Instruction is in the use of CAD technology using projects from other SolidWorks courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in SolidWorks software.

23569	DMT -108.-61	CAD Technology Laboratory SolidWorks (Surfaces) **(CLAS)**	06:30 PM-09:20 PM TTh	APPIO, MICHAEL	E35

DMT 110: CAD Technology Laboratory Geometric Dimensioning and Tolerancing

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly CDI 110Z.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Self-paced projects and computer based training on CAD software. Instruction is in the use of CAD technology to create models and drawings complying with ANSI Y14.5 Geometric

Dimensioning and Tolerancing. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in CAD software.

22787	DMT -110.-61	CAD Technology Laboratory Geometric Dimensioning and Tolerancing **(LAB)**	06:00 PM-08:40 PM MW	APPIO, MICHAEL	E35

DMT 201: Manufacturing and CNC Technology Laboratory/Conventional Machining 1

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 201.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not Degree Applicable || Grading Method: Pass/Fail

Requisites: Co-requisite: DMT 201 students must also be enrolled in DMT 80.
Course Description: Use of Design and Manufacturing Technology labs for additional/advanced projects in DMT 80, Introduction to Machining and CNC Processes. Projects will vary based on the students skill level and the direction of the instructor.

22992	DMT -201.-01	Manufacturing and CNC Technology Laboratory/Conventional Machining 1 **(LAB)**	02:30 PM-05:20 PM MW	APPIO, MICHAEL	E21

DMT 202: Manufacturing and CNC Technology Laboratory/CNC Machining 1

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 202.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not Degree Applicable || Grading Method: Pass/Fail

Requisites: Co-requisite: DMT 202 students must also be enrolled in DMT 84A.
Course Description: Use of Design and Manufacturing Technology labs for additional/advanced projects in DMT 84A, Introduction to Computer-Aided Numerical Control (CNC) Programming and Operation; Mills. Projects will vary based on the students skill level and the direction of the instructor.

22993	DMT -202.-01	Manufacturing and CNC Technology Laboratory/CNC Machining 1 **(LAB)**	02:30 PM-05:20 PM MW	APPIO, MICHAEL	E23

DMT 205: Manufacturing and CNC Technology Laboratory/CAD CAM Programming 1

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 205.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not Degree Applicable || Grading Method: Pass/Fail

Requisites: Co-requisite: DMT 205 students must also be enrolled in any DMT 87A-E course.
Course Description: Use of Design and Manufacturing Technologies labs for additional/advanced projects in DMT 87A-E, CAD/CAM Based Computer Numerical Control Programming Using Mastercam. Projects will vary based on the students skill level and the direction of the instructor. CNC equipment will be utilized to complete projects.

22994	DMT -205.-01	Manufacturing and CNC Technology Laboratory/CAD CAM Programming 1 **(LAB)**	02:30 PM-05:20 PM	MW	APPIO, MICHAEL	E24

****** Environmental Studies

CRN	Course	Title	Time	Dates/Days	Instructor	Location

E S 1: Introduction to Environmental Studies

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introductory study of environmental issues, their underlying causes and potential solutions from an interdisciplinary perspective, considering history, culture, philosophy and ethics, law and regulation, politics, economics, and management practices. Topics include current environmental issues related to nature/wildlife preservation, natural resource use and conservation, pollution control and prevention, and energy use and climate change. Students learn how their personal and career choices and actions can protect nature, preserve natural resources, prevent pollution, reduce energy demands and decrease climate change impacts for the benefit of current and future generations. (One field trip may be required outside of class time.)

00585	E S -001.-01	Introduction to Environmental Studies **(CLAS)**	09:30 AM-11:20 AM	TTh	STAUDINGER, JEFFERY	KC113

Course Notes (Fall): E S -001.-01: Field trips may be required for this course.

22351	E S -001.-02	Introduction to Environmental Studies **(CLAS)**	12:30 PM-02:20 PM	TTh	DE TORO, ALICIA	KC113

Course Notes (Fall): E S -001.-02: Field trips may be required for this course.

23058	E S -001.-03	Introduction to Environmental Studies **(CLAS)**	02:30 PM-04:20 PM	TTh	DE TORO, ALICIA	KC113

Course Notes (Fall): E S-001.-03: Field trips may be required for this course.

24236	E S -001.-04	Introduction to Environmental Studies **(CLAS)**	01:30 PM-03:20 PM	MW	MARTIN, MIRIAM	KC113

Course Notes (Fall): E S -001.-04: Field trips may be required for this course.

00582	E S -001.-05	Introduction to Environmental Studies **(CLAS)**	03:30 PM-05:20 PM	MW	MARTIN, MIRIAM	KC112

Course Notes (Fall): E S -001.-05: Field trips may be required for this course.

20323*	E S -001.-62Z	Introduction to Environmental Studies **(CLAS)**	TBA	TBA	ROEDER, WILLIAM	ONLINE

24829* E S -001.-65Z	Introduction to Environmental Studies **(CLAS)**	TBA	Starts: 10/22/2018 Ends: 12/14/2018 TBA	ROEDER, WILLIAM	ONLINE

Course Notes (Fall): E S -001.-65Z: Video delivered course with online components. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://deanza.edu/online-ed/

E S 2: Humans, the Environment, and Sustainability

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A study of human evolution, biology and ecology, including human civilizations, past and present, and the interaction with the environment. Environmental worldviews (ethics), past and present, of the various cultural, ethnic, gender and socioeconomic groups will be explored. (One field trip may be required outside of class time.)

00591 E S -002.-01	Humans, the Environment, and Sustainability **(CLAS)**	11:30 AM-01:20 PM	MW	DE TORO, ALICIA	KC113

E S 3: Imagery of the Environment

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the academic discipline of Environmental Studies through historical and contemporary analysis of nature-based imagery. What those representations indicate about past and present environmental changes will be discussed. Roles of the artist as naturalist, scientist and conservationist will be explored, as well as visual representation by a diverse range of cultural groups. (One field trip outside of class may be required for this course.)

21690 E S -003.-01	Imagery of the Environment **(CLAS)**	12:30 PM-02:20 PM	MW	THORENSEN, LYNN	KC239

Course Notes (Fall): E S -003.-01: Field trips may be required for this course.

20942* E S -003.-62Z	Imagery of the Environment **(CLAS)**	TBA	TBA	THORENSEN, LYNN	ONLINE

Course Notes (Fall): E S -003.-62Z: Video delivered course with online component and required on-campus exam. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://deanza.edu/online-ed/

E S 4: Energy, the Environment, and Society

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Energy plays a dominant role in our modern global industrialized society. Rapid growth of human populations worldwide, combined with increases in fossil fuel related energy to support human activities have caused social, environmental, health and safety, political and economic ramifications. Damage to land, sea, and air, nuclear and oil spill disasters, global political strife, greenhouse gas emissions, species extinction and habitat degradation, and economic inflation are all associated with our need to have abundant amounts of energy in our lives. Many issues faced in the world we live in are the result of the extraction, production, transmission, distribution and consumption of energy. Energy and its negative impacts know no social, economic, cultural, racial, gender, religious, political, geographic or environmental boundaries. This course examines how our energy demands and its ramifications affect everyone on the planet. (Field trip outside of scheduled class time may be required for this course.)

24818	E S -004.-01	Energy, the Environment, and Society **(CLAS)**	09:30 AM-11:20 AM	MW	ROEDER, WILLIAM	KC115

E S 6: Introduction to Environmental Law

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to environmental law and associated regulation in the U.S. and California, addressing the areas of air quality, water quality, waste management, hazardous materials management, natural resources management and preservation, global warming/climate change, and land use, along with environmental equity/justice concerns.

20917*	E S -006.-62Z	Introduction to Environmental Law **(CLAS)**	TBA	TBA	STAUDINGER, JEFFERY	ONLINE

Course Notes (Fall): E S -006.-62Z: Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://deanza.edu/online-ed/

E S 50: Introduction to Environmental Resource Management and Pollution Prevention

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the interrelated fields of Environmental Resource Management (ERM) and Pollution Prevention (P2), surveying the areas of environmental law and regulation, environmental health, pollution control and prevention, and efficient/sustainable use of our environmental resources (air, water, land, etc.). Includes overviews of: 1) U.S. and California environmental laws and the governmental regulatory agencies that implement those laws 2) Environmentally-related human health

issues and the associated field of Environmental Health, 3) Pollution control technologies, 4) Pollution prevention approaches and techniques (such as Design for the Environment, Product Stewardship, Green Building, Energy Management, Water Conservation, etc.) and 4) Environmental management tools, including Environmental Management Systems (such as ISO 14001) and Environmental Performance Reports. Explores associated job and career opportunities in the ERM and P2 fields.

21691* E S -050.-62Z	Introduction to Environmental Resource Management and Pollution Prevention **(CLAS)**	TBA	TBA	STAUDINGER, JEFFERY	ONLINE

Course Notes (Fall): E S -050.-62Z: Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://deanza.edu/online-ed/

E S 51B: Energy Efficient Buildings

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: E S 71 (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A general overview of Energy Efficient Buildings with an emphasis on residential and small commercial buildings is presented in this course. Specific topics to be covered include: energy use in buildings, bioclimatic design, indoor environmental quality, heat transfer concepts, load and energy calculations, HVAC systems and equipment, and natural and artificial lighting. A hands-on lab component will accompany the lecture presentations.

24822E S -051B-01	Energy Efficient Buildings **(CLAS)**	02:30 PM-03:20 PM	MW	MANIACI, MASSIMO	KC239
24822E S -051B-01	Energy Efficient Buildings **(LAB)**	03:30 PM-04:45 PM	MW	MANIACI, MASSIMO	KC239

E S 56: Introduction to Environmental Health

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the field of environmental health, a branch of public health that deals with the effects that environmental hazards – such as air and water pollution, industrial and hazardous wastes, noise and radiation, food and waterborne diseases, vectors (disease-carrying organisms), and pesticides and other toxic chemical-containing products, including consumer products – have on human health. Investigates the laws, regulations, standards and policies governing environmental and occupational exposures, and the means (principles and practices) used to reduce human health risks from such exposures. Explores associated job and career opportunities in the field.

24224* E S -056.-62Z	Introduction to Environmental Health **(CLAS)**	TBA	TBA	SANDERS, JANA	ONLINE

Course Notes (Fall): E S -56.62Z: Video delivered course with online component. Available videostreamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://deanza.edu/online-ed/

E S 58: Introduction to Green Building

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An overview of the strategies to implement a green building project within an organization. Strategies include green building policies, best practices and guidelines including LEED (Leadership in Energy and Environmental Design), passive solar design, use of sustainable materials and energy efficiency in buildings, as well as an assessment of the impact of construction and buildings on society, economics, the environment.

24813* E S -058.-62Z	Introduction to Green Building **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	WHEELEHAN, RONALD	ONLINE

Course Notes (Fall): E S -58.-62Z: This 6-week class begins November 5, 2018. Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: https://deanza.instructure.com/courses/

E S 63: Agenda 21: Blueprint for Sustainability

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An overview of Agenda 21, an action plan to implement the principles and agreements of the Rio de Janeiro Summit in 1992, the largest-ever meeting of 179 nations. Examines the seven central themes of Agenda 21 to ensure that all people benefit by the implementation of it regardless of race, ethnicity or socioeconomic status.

24821* E S -063.-62Z	Agenda 21: Blueprint for Sustainability **(CLAS)**	TBA	TBA	SANDERS, JANA	ONLINE

E S 64: California's Approach To Global Warming/Global Climate Change

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Examines the various strategies and approaches being taken at the state and local levels to address both the root causes and the anticipated effects of global warming/global climate change. Particular emphasis is placed on examining implementation of state law AB32, California's Global Warming Solutions Act. Explores associated job and career opportunities in helping to address global warming/global climate change.

23739 * E S -064.-62Z	California's Approach To Global Warming/Global Climate Change **(CLAS)**	TBA	TBA	STAUDINGER, JEFFERY	ONLINE

Course Notes (Fall): E S -064.-62Z: Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://deanza.edu/online-ed/

E S 69A: Introduction to Facilities Management

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the key concepts of Facility Management that range from the role the facility manager plays in the organization to the skill sets and competencies required to effectively perform the FM role. Building facilities are a company's second largest asset. It is important for facility managers to play a key role in supporting the company's largest asset -- the employees. The successful FM can help improve employee productivity and job satisfaction, ultimately leading to improved financial outcomes for the company and happier, healthier and productive work environments for employees. (One or more facility management field trip may be required for this class).

24819 E S -069A-55	Introduction to Facilities Management **(CLAS)**	09:30 AM-03:20 PM	Starts: 09/28/2018 Ends: 11/02/2018 F	ROEDER, WILLIAM	KC115

Course Notes (Fall): E S -069A-55: This 6-week class meets on 6 Fridays: Sept. 28, Oct. 5, 12, 19, 26 and November 2.

E S 76: Energy Star Products

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to Energy Star products including high efficiency, high performance commercial, industrial and residential equipment and appliances that reduce energy consumption and save money.

23110 * E S -076.-62Z	Energy Star Products **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	WHEELEHAN, RONALD	ONLINE

Course Notes (Fall): E S -076.-62Z: This 6-week course begins November 5. Video delivered course with online component. Available videostreamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://deanza.edu /online-ed/

E S 77X: Special Projects in Environmental Studies

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in environmental studies. Specific projects determined in consultation with the instructor. Outside reading and written report required.

21695	E S -077X-65R	Special Projects in Environmental Studies **(TBA)**	TBA	TBA	STAFF, M	TBA

Course Notes (Fall): E S -077X-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of E S 77X, 77Y, and 77Z units is determined by the receiving school.

E S 77Y: Special Projects in Environmental Studies

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in environmental studies. Specific projects determined in consultation with the instructor. Outside reading and written report required.

21696	E S -077Y-65R	Special Projects in Environmental Studies **(TBA)**	TBA	TBA	STAFF, M	TBA

Course Notes (Fall): E S -077Y-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of E S 77X, 77Y, and 77Z units is determined by the receiving school.

E S 77Z: Special Projects in Environmental Studies

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in environmental studies. Specific projects determined in consultation with the instructor. Outside reading and written report required.

21697	E S -077Z-65R	Special Projects in Environmental Studies **(TBA)**	TBA	TBA	STAFF, M	TBA

Course Notes (Fall): E S -077Z-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of E S 77X, 77Y, and 77Z units is determined by the receiving school.

E S 82: Project Management and Technical Report Writing for Energy Professionals

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Addresses the key project management components required in leading and coordinating energy efficiency programs in cross functional organizations. Explores project communication strategies, writing compelling and accurate technical reports for commercial and residential building energy audits targeted at nontechnical audiences and company/organization decision makers. Includes project coordination, report writing, spreadsheets, formats, templates, proposal writing, inserting graphics and charts and the financial analysis of energy efficiency proposals for commercial and residential buildings.

24825*	E S -082.-62Z	Project Management and Technical Report Writing for Energy Professionals **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	WHEELEHAN, RONALD	ONLINE

Course Notes (Fall): E S -082.-62Z: This 6-week class begins November 5, 2018. Video delivered course with online component. Available videostreamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: https://deanza.instructure.com /courses/

E S 83: Energy Management Return on Investment

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An overview of utility rate types and charges and exploration of building energy benchmarking tools such as Energy Star Portfolio Manager and LBNL's Energy IQ. Methods for estimating costs, and calculating the financial benefits of recommended energy efficiency and renewable energy projects and determining the return on investment and cost benefits of energy efficiency changes in commercial and residential buildings will be analyzed.

24824*	E S -083.-62Z	Energy Management Return on Investment **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	MANIACI, MASSIMO	ONLINE

Course Notes (Fall): E S -083.-62Z: This 6-week class begins November 5, 2018. Video delivered course with online component. Available videostreamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: https://deanza.instructure.com /courses/

****** Economics

CRN	Course	Title	Time	Dates/Days	Instructor	Location

ECON 1: Principles of Macroeconomics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ECON 1H.) Prerequisite: MATH 212 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 114 or equivalent.
Course Description: An introduction to macroeconomics focusing on aggregate economic analysis. Topics covered will include market systems, aggregate measures of economic activity including national income accounting, macroeconomic equilibrium, money and the banking system, money and the price level, classical macro theory, Keynesian macro theory, monetary and fiscal policy,international trade and economic growth.

24092	ECON-001.-01	Principles of Macroeconomics **(CLAS)**	08:30 AM-09:20 AM	MTWTh	THOMAS, MONIKA	S56

Course Notes (Fall): ECON-001.01: See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

00648	ECON-001.-02L	Principles of Macroeconomics **(CLAS)**	09:00 AM-12:50 PM	F	BRADY, JOHN	S55

00637	ECON-001.-03	Principles of Macroeconomics **(CLAS)**	10:30 AM-11:20 AM	MTWTh	PERERA, MANISHA	S55

Course Notes (Fall): ECON-001.-03: This class engages students in service to the community and contributes to the development of community and civic responsibility. 12 hours of community service learning are incorporated in the class requirements. See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

00639	ECON-001.-04	Principles of Macroeconomics **(CLAS)**	11:30 AM-12:20 PM	MTWTh	WEST, JUDITH	S55

Course Notes (Fall): ECON-001.-04:See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

20264	ECON-001.-05	Principles of Macroeconomics **(CLAS)**	12:30 PM-01:20 PM	MTWTh	THOMAS, MONIKA	S56

Course Notes (Fall): ECON-001.-05: See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

00643	ECON-001.-06	Principles of Macroeconomics **(CLAS)**	01:30 PM-03:20 PM	MW	MALEK, NINOS	ADM119

00644	ECON-001.-07	Principles of Macroeconomics **(CLAS)**	01:30 PM-03:20 PM	TTh	MALEK, NINOS	S56

Course Notes (Fall): ECON-001.-07: See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

00645	ECON-001.-08	Principles of Macroeconomics **(CLAS)**	03:30 PM-05:20 PM	MW	KOSHIN, ABDULLAHI	S55

00646	ECON-001.-09	Principles of Macroeconomics **(CLAS)**	03:30 PM-05:20 PM	TTh	ZILL, STEPHEN	S55

Course Notes (Fall): ECON-001.-09: See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

00649	ECON-001.-61	Principles of Macroeconomics **(CLAS)**	06:30 PM-08:20 PM	MW	BLOHM, STEPHEN	S56

Course Notes (Fall): ECON-001.-61: See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

20265*	ECON-001.-62Z	Principles of Macroeconomics **(CLAS)**	TBA	TBA	UY-BARRETA, DON	ONLINE

Course Notes (Fall): ECON-001.-62Z: Online Course. Students must have access to a computer, the internet and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/ See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

24699*	ECON-001.-65Z	Principles of Macroeconomics **(CLAS)**	TBA	TBA	SESHADRI, TRIYAKSHANA	ONLINE

23321*	ECON-001.-66Z	Principles of Macroeconomics **(CLAS)**	TBA	TBA	SESHADRI, TRIYAKSHANA	ONLINE

Course Notes (Fall): ECON-001.-66Z: Online Course. Students must have access to a computer, the internet and an individual email address. Information on syllabus and orientation available at http://deanza.edu/online-ed/

ECON 1H: Principles of Macroeconomics - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ECON 1.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: MATH 212 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 114 or equivalent.
Course Description: An introduction to macroeconomics focusing on aggregate economic analysis. Topics covered will include market systems, aggregate measures of economic activity including national income accounting, macroeconomic equilibrium, money and the banking system, money and the price level, classical macro theory, Keynesian macro theory, monetary and fiscal policy,international trade and economic growth.

25031	ECON-001H-04H	Principles of Macroeconomics - HONORS **(CLAS)**	11:30 AM-12:20 PM	MTWTh	WEST, JUDITH	S55

25028	ECON-001H-05H	Principles of Macroeconomics - HONORS **(CLAS)**	12:30 PM-01:20 PM	MTWTh	THOMAS, MONIKA	S56

25036	ECON-001H-09H	Principles of Macroeconomics - HONORS **(CLAS)**	03:30 PM-05:20 PM	TTh	ZILL, STEPHEN	S55

ECON 2: Principles of Microeconomics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ECON 2H.) Prerequisite: MATH 212 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 114 or equivalent.
Course Description: An introductory course focusing on choices of individual economic decision-makers. Examines fundamental microeconomic issues; the allocation of resources and the production function, pricing of output and factors of production; the distribution of wealth and income; consumer motivations and behavior; the nature and behavior of business firms and markets under various degrees of competition and market failure.

22233	ECON-002.-01	Principles of Microeconomics **(CLAS)**	09:30 AM-10:20 AM	MTWTh	ZILL, STEPHEN	S56

Course Notes (Fall): ECON-002.-01: See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

00654	ECON-002.-02	Principles of Microeconomics **(CLAS)**	10:30 AM-11:20 AM	MTWTh	MALEK, NINOS	S56

Course Notes (Fall): ECON-002-02: Adjunct course (Skills 232) may be available. See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

00655	ECON-002.-03	Principles of Microeconomics **(CLAS)**	11:30 AM-12:20 PM	MTWTh	THOMAS, MONIKA	S56

Course Notes (Fall): ECON-002.03: This class engages students in service to the community and contributes to the development of community and civic responsibility. 12 hours of community service learning are incorporated in the class requirements. See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

00660	ECON-002.-04	Principles of Microeconomics **(CLAS)**	01:30 PM-03:20 PM	MW	PERERA, MANISHA	S55

00657	ECON-002.-05	Principles of Microeconomics **(CLAS)**	01:30 PM-03:20 PM	TTh	ZILL, STEPHEN	S55

Course Notes (Fall): ECON-002.-05: See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

00653	ECON-002.-06	Principles of Microeconomics **(CLAS)**	03:30 PM-05:20 PM	MW	MALEK, NINOS	S56

00659	ECON-002.-07	Principles of Microeconomics **(CLAS)**	03:30 PM-05:20 PM	TTh	MALEK, NINOS	S56

Course Notes (Fall): ECON-002.-07: Adjunct course (Skills 232) may be available. See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

24172	ECON-002.-61	Principles of Microeconomics **(CLAS)**	06:30 PM-08:20 PM	MW	KOSHIN, ABDULLAHI	S55

Course Notes (Fall): ECON-002.-61: See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

24091	ECON-002.-62	Principles of Microeconomics **(CLAS)**	08:30 PM-10:20 PM	MW	BLOHM, STEPHEN	S56

00664*	ECON-002.-62Z	Principles of Microeconomics **(CLAS)**	TBA	TBA	THOMAS, MONIKA	ONLINE

Course Notes (Fall): ECON-002.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/ See Economics Department website: http://www.deanza.edu/econ/ for information on how to meet the prerequisite for ECON1 and ECON2 classes.

22791*	ECON-002.-65Z	Principles of Microeconomics **(CLAS)**	TBA	TBA	UY-BARRETA, DON	ONLINE

Course Notes (Fall): ECON-002.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

ECON 2H: Principles of Microeconomics - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ECON 2.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: MATH 212 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 114 or equivalent.
Course Description: An introductory course focusing on choices of individual economic decision-makers. Examines fundamental microeconomic issues; the allocation of resources and the production function, pricing of output and factors of production; the distribution of wealth and income consumer motivations and behavior; the nature and behavior of business firms and markets under various degrees of competition and market failure.

25037	ECON-002H-01H	Principles of Microeconomics - HONORS **(CLAS)**	09:30 AM-10:20 AM	MTWTh	ZILL, STEPHEN	S56

25029	ECON-002H-03H	Principles of Microeconomics - HONORS **(CLAS)**	11:30 AM-12:20 PM	MTWTh	THOMAS, MONIKA	S56

25038	ECON-002H-05H	Principles of Microeconomics - HONORS **(CLAS)**	01:30 PM-03:20 PM	TTh	ZILL, STEPHEN	S55

ECON 3: Environmental Economics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ECON 3H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 212 or equivalent.
Course Description: An introduction to the basic principles of economics and their application to problems of environmental quality and natural resource utilization. Topics covered will include market failures, sustainable resource allocation, environmental degradation, pollution, and a rationale of government involvement in the market-based economy. Emphasis is on sustainability and the importance of including the environmental impact into the cost-benefit analysis of economic activities.

23381	ECON-003.-01	Environmental Economics **(CLAS)**	01:30 PM-03:20 PM	MW	THOMAS, MONIKA	S56

ECON 3H: Environmental Economics - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ECON 3.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 212 or equivalent.
Course Description: An introduction to the basic principles of economics and their application to problems of environmental quality and natural resource utilization. Topics covered will include market failures, sustainable resource allocation, environmental degradation, pollution, and a rationale of government involvement in the market-based economy. Emphasis is on sustainability and the importance of including the environmental impact into the cost-benefit analysis of economic activities. As an honors course students will be expected to complete extra assignments to gain deeper insight in environmental economics.

25030	ECON-003H-01H	Environmental Economics - HONORS **(CLAS)**	01:30 PM-03:20 PM	MW	THOMAS, MONIKA	S56

ECON 5: Behavioral Economics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly ECON 78I.) || General Education Status: GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; ECON 1, 1H, 2 or 2H.
Course Description: An introduction to the basic principles of conventional economics focusing on purely rational decision making contrasted to the more realistic behavioral economic model based on scientific studies of actual outcomes. Topics covered include the structure of the brain, loss-avoidance, emotions, experiences, social norms, framing, endowment effect, fairness, ethics, morals, trust, satisficing, status, herding, anchors, animal spirits, irrational exuberance, why smart people make investment mistakes, blurring social and financial arrangements, value of nudging people to make superior decisions, charitable donations, and happiness (money isn't everything).

24093	ECON-005.-01	Behavioral Economics **(CLAS)**	12:30 PM-01:20 PM	MTWTh	WEST, JUDITH	S55

****** Educational Access

CRN	Course	Title	Time	Dates/Days	Instructor	Location

EDAC 230T: Vocational Interests and Aptitudes

Unit(s): 4 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || Formerly: (Formerly SPED 230, 230R-Z respectively.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: This course is specifically designed for students with verified intellectual disabilities. It includes exploration of vocational interests, aptitudes, career choices and life goals. It also includes the development of essential work related attitudes, behaviors, interpersonal skills, work skills and addresses personal responsibility through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

24815#	Vocational Interests and Aptitudes	08:00 AM-01:50 PM	TTh	MAGNIN, CHRISTINE	HOPEA
EDAC-230T-01F	**(LAB)**				

Course Notes (Fall): This is a 12 week class, beginning the week of September 24, 2018. This class is located at the Hope Services Alfred St. site, 3080 Alfred St., Santa Clara, 95054.

24817#	Vocational Interests and Aptitudes	08:00 AM-01:50 PM	T	SHEIRICH, MONICA	HOPEW
EDAC-230T-02F	**(LAB)**				
24817#	Vocational Interests and Aptitudes	08:00 AM-01:50 PM	Th	SHEIRICH, MONICA	HOPEW
EDAC-230T-02F	**(LAB)**				

Course Notes (Fall): This is a 12 week class beginning the week of September 24, 2018. This class is located at the Hope Services Whittier site, 1555 Parkmoor Ave., San Jose, 95128.

EDAC 230V: Vocational Interests and Aptitudes

Unit(s): 6 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || Formerly: (Formerly SPED 230, 230R-Z respectively.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: This course is specifically designed for students with verified intellectual disabilities. It includes exploration of vocational interests, aptitudes, career choices and life goals. It also includes the development of essential work related attitudes, behaviors, interpersonal skills, work skills and addresses personal responsibility through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

24814#	Vocational Interests and Aptitudes	08:00 AM-01:50 PM	F	BAKER, TRACY	HOPEA
EDAC-230V-01F	**(LAB)**				

24814#	EDAC-230V-01F	Vocational Interests and Aptitudes **(LAB)**	08:00 AM-01:50 PM	MW	MAGNIN, CHRISTINE	HOPEA

Course Notes (Fall): This is a 12 week class beginning the week of September 24, 2018. This class is located at the Hope Services Alfred St. site, 3080 Alfred St., Santa Clara, 95054.

24816#	EDAC-230V-02F	Vocational Interests and Aptitudes **(LAB)**	08:00 AM-01:50 PM	MWF	SHEIRICH, MONICA	HOPEW

Course Notes (Fall): This is a 12 week class beginning on September 24, 2018. This class is located at the Hope Services Whittier site, 1555 Parkmoor Ave., San Jose, 95128.

EDAC 240: Assistive Technology Access Evaluation

Unit(s): 0 1/2 || Hours: One and one-half hours laboratory (18 hours total per quarter). || Formerly: (Formerly SPED 240.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Computer and technology access evaluation for students with physical disabilities, sensory impairments and/or learning disabilities. Appropriate access requirements will be individually determined in order to enable students to utilize computer technology.

24856	EDAC-240.-55	Assistive Technology Access Evaluation **(LAB)**	TBA	TBA	LAKSHMANAN, SRIDEVI	AT203

EDAC 245: Assistive Technology Access (Windows)

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Formerly: (Formerly SPED 245.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.
Course Description: Development of basic skills in the use of computer access technologies to enhance the disabled student's ability to access and use computer technology in the context of word processing and other relevant applications.

24861	EDAC-245.-01	Assistive Technology Access (Windows) **(CLAS)**	10:00 AM-10:50 AM	T	LAKSHMANAN, SRIDEVI	AT203
24861	EDAC-245.-01	Assistive Technology Access (Windows) **(LAB)**	11:00 AM-11:50 AM	T	LAKSHMANAN, SRIDEVI	AT203
24861	EDAC-245.-01	Assistive Technology Access (Windows) **(LAB)**	10:00 AM-11:50 AM	Th	LAKSHMANAN, SRIDEVI	AT203

EDAC 290X: Assistive Technology Access Practice

Unit(s): 0 1/2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly SPED 290X and SPED 290Y respectively.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: EDAC 240.
Course Description: Individualized development of skills in the analysis and use of assistive technology in an adapted computer laboratory.

24857	EDAC-290X-55	Assistive Technology Access Practice **(LAB)**	TBA	TBA	LAKSHMANAN, SRIDEVI	AT203

EDAC 290Y: Assistive Technology Access Practice

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly SPED 290X and SPED 290Y respectively.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: EDAC 240.
Course Description: Individualized development of skills in the analysis and use of assistive technology in an adapted computer laboratory.

24858	EDAC-290Y-55	Assistive Technology Access Practice **(LAB)**	TBA	TBA	LAKSHMANAN, SRIDEVI	AT203

****** Education

CRN	Course	Title	Time	Dates/Days	Instructor	Location

EDUC 46: Mathematics for Elementary Education

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Also Listed As: (Also listed as MATH 46. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 114 with a grade of C or better, or a qualifying score on Intermediate Algebra Placement Test within the past calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Designed for prospective elementary and middle school teachers. An introduction to the discipline of mathematics as the use of logical, quantitative, and spatial reasoning in the abstraction, modeling, and problem solving of real-world situations. The main topics in the course include the origins of mathematics, mathematical reasoning and problem solving strategies, theory of sets, integers and integral number theory, rational numbers and proportion, real numbers and decimal notation, and measurement. Throughout the course students will experience the learning of mathematics in a way that models how they can create an active learning environment for their future students.

23146	EDUC-046.-27	Mathematics for Elementary Education **(CLAS)**	01:30 PM-03:45 PM	TTh	STAFF, M	G6

****** English/Literature

CRN	Course	Title	Time	Dates/Days	Instructor	Location

ELIT 10: Introduction to Fiction

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ELIT 10H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Intensive study of fiction; reading, discussion and analysis of structure and meaning in selected novels and short stories.

CRN	Course	Title	Time	Dates/Days	Instructor	Location
00674	ELIT-010.-01	Introduction to Fiction **(CLAS)**	10:30 AM-12:20 PM	MW	SIMES, ALAN	MQ-2A
23863	ELIT-010.-02	Introduction to Fiction **(CLAS)**	04:00 PM-05:50 PM	TTh	QUIGLEY, JILL	MLC260

ELIT 10H: Introduction to Fiction - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ELIT 10.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Intensive study of fiction; reading, discussion and analysis of structure and meaning in selected novels and short stories. As an honors course, the students will be expected to complete extra assignments to gain deeper insight into fiction.

CRN	Course	Title	Time	Dates/Days	Instructor	Location
25020	ELIT-010H-02H	Introduction to Fiction - HONORS **(CLAS)**	04:00 PM-05:50 PM	TTh	QUIGLEY, JILL	MLC260

ELIT 11: Introduction to Poetry

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Intensive study of poetry; reading, discussion, and analysis of structure and meaning in selected poems.

CRN	Course	Title	Time	Dates/Days	Instructor	Location
24405	ELIT-011.-01	Introduction to Poetry **(CLAS)**	09:30 AM-10:20 AM	MTWTh	HEARN, LYDIA	MLC270
21184 *	ELIT-011.-62Z	Introduction to Poetry **(CLAS)**	TBA	TBA	WEISNER, KENNETH	ONLINE

Course Notes (Fall): ELIT-011.-62Z Online Course. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Information on orientation available at http://deanza.edu/online-ed/

ELIT 17: Introduction to Shakespeare

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ELIT 17H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Analysis of representative Shakespearean sonnets, histories, tragedies, and comedies, placed within the literary and social context of the Renaissance as well as the context of contemporary culture.

24972	ELIT-017.-01	Introduction to Shakespeare **(CLAS)**	12:30 PM-02:20 PM	MW	ROBERTS, BECKY	LCW16

ELIT 22: Mythology and Folklore

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An intercultural survey of prehistoric, historic, and contemporary world mythology and folklore which examines the relationship between a culture's myths and folktales and its art, literature, and social values.

24915	ELIT-022.-01	Mythology and Folklore **(CLAS)**	10:30 AM-12:20 PM	TTh	CAPARAS, FRANCESCA	MLC260

ELIT 24: Asian Pacific American Literature

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS 24. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to Asian Pacific American literature. Through readings in twentieth and twenty-first century works, students will explore and analyze identity issues related to complexities of identity as it relates to class, gender, mixed heritages, and sexuality; politics and the history of Asian American activism and resistance to cultural marginalization; and diversity of cultures and experiences within the Asian Pacific American community.

21862	ELIT-024.-01	Asian Pacific American Literature **(CLAS)**	01:30 PM-03:20 PM	MW	MENDOZA, SHERWIN	MLC112

ELIT 46A: Major British Writers (Medieval and Renaissance)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ELIT 46A.) Prerequisite: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Reading and critical analysis of representative works by major writers such as Chaucer, Shakespeare and Milton.

00686	ELIT-046A-01	Major British Writers (Medieval and Renaissance) **(CLAS)**	10:30 AM-12:20 PM	TTh	LIMCOLIOC, LUIS	LCW16

ELIT 48A: Major American Writers (Colonial to Romantic, 1620-1865)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ELIT 48AH.) Prerequisite: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Reading and critical analysis of representative works by diverse writers such as William Bradford, Anne Bradstreet, Jonathan Edwards, Ben Franklin, Thomas Jefferson, James Fenimore Cooper, Edgar Allan Poe, Nathaniel Hawthorne, Herman Melville, Frederick Douglass, Harriet Jacobs, Harriet Beecher Stowe, Elias Boudinot, Chief Seattle, Sojourner Truth, Ralph Waldo Emerson, Margaret Fuller, Henry David Thoreau.

00688	ELIT-048A-01	Major American Writers (Colonial to Romantic, 1620-1865) **(CLAS)**	10:30 AM-12:20 PM	MW	ROBERTS, BECKY	LCW16

****** Engineering

CRN	Course	Title	Time	Dates/Days	Instructor	Location

ENGR 10: Introduction to Engineering

Unit(s): 4 1/2 || Hours: Three hours lecture, five hours laboratory (96 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 210 or equivalent.
Course Description: An introduction to engineering design through a variety of team projects, including experimentation, data analysis, and development of computer skills. Exposure to several engineering disciplines through project design and problem solving for the purpose of providing information to assist students in a choice of major.

00691	ENGR-010.-01	Introduction to Engineering **(CLAS)**	09:30 AM-10:20 AM	MTW	ZAND, MANIZHEH	S48
00691	ENGR-010.-01	Introduction to Engineering **(LAB)**	09:30 AM-11:20 AM	Th	ZAND, MANIZHEH	S48
00691	ENGR-010.-01	Introduction to Engineering **(LAB)**	10:30 AM-11:20 AM	MTW	ZAND, MANIZHEH	S48
21889	ENGR-010.-61	Introduction to Engineering **(CLAS)**	06:30 PM-07:45 PM	MW	ZAND, MANIZHEH	S48
21889	ENGR-010.-61	Introduction to Engineering **(LAB)**	07:50 PM-10:05 PM	MW	ZAND, MANIZHEH	S48
24891	ENGR-010.-62	Introduction to Engineering **(LAB)**	08:00 PM-10:15 PM	TTh	STAFF, M	S42
24891	ENGR-010.-62	Introduction to Engineering **(LEC)**	06:30 PM-07:45 PM	TTh	STAFF, M	S42

****** Environmental Science

CRN	Course	Title	Time	Dates/Days	Instructor	Location

ESCI 1: Environmental Science

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to environmental science as a branch of the sciences and its relation to the scientific field including the scientific method. Review of the principles, concepts and terminology of the environmental sciences and ecological literacy including restoration ecology, landscape ecology, sustainable studies and ecosystem management. Agenda 21 and other environmental indicator tools as they relate to human use of the earth's systems including the hydrosphere, atmosphere, lithosphere and biosphere and the impact on cultural, ethnic and gender groups will be explored. (One-day field trip outside of scheduled class time may be required for this course.)

02508	ESCI-001.-01	Environmental Science **(CLAS)**	09:30 AM-11:20 AM	TTh	PHILLIPS, RYAN	KC112

Course Notes (Fall): ESCI-001.-01: Field trips may be required for this class.

22342	ESCI-001.-02	Environmental Science **(CLAS)**	10:30 AM-12:20 PM	MW	RATSIRARSON, HELIAN	KC112

Course Notes (Fall): ESCI-001.-02: Field trips may be required for this class.

22346	ESCI-001.-03	Environmental Science **(CLAS)**	12:30 PM-02:20 PM	MW	RATSIRARSON, HELIAN	KC112

Course Notes (Fall): ESCI-001.-03: Field trips may be required for this class.

23075	ESCI-001.-04	Environmental Science **(CLAS)**	01:30 PM-03:20 PM	TTh	SRINIVASAN, NEELA	KC112

Course Notes (Fall): ESCI-001.-04: Field trips may be required for this class.

21703	ESCI-001.-05	Environmental Science **(CLAS)**	01:30 PM-03:20 PM	TTh	FRISBEE, ADRIENNE	KC115

Course Notes (Fall): ESCI-001.-05: Field trips may be required for this class.

24827	ESCI-001.-06	Environmental Science **(CLAS)**	11:30 AM-01:20 PM	TTh	FRISBEE, ADRIENNE	KC115

Course Notes (Fall): ESCI-001.-06: Field trips outside of class time may be required for this class.

23135*	ESCI-001.-62Z	Environmental Science **(CLAS)**	TBA	TBA	GREENE, VALERIE	ONLINE

Course Notes (Fall): ESCI-001.-62Z: Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://deanza.edu/online-ed/

24226*	ESCI-001.-65Z	Environmental Science **(CLAS)**	TBA	TBA	POFFENROTH, MARY	ONLINE

Course Notes (Fall): ESCI-001.-65Z: Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://deanza.edu/online-ed/

24232*	ESCI-001.-66Z	Environmental Science **(CLAS)**	TBA	TBA	SANDERS, JANA	ONLINE

Course Notes (Fall): ESCI-001.-66Z: Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://deanza.edu/online-ed/

24826*	ESCI-001.-67Z	Environmental Science **(CLAS)**	TBA	TBA	POFFENROTH, MARY	ONLINE

Course Notes (Fall): ESCI-001.-67Z: Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://deanza.edu/online-ed/

24828*	ESCI-001.-68Z	Environmental Science **(CLAS)**	TBA	TBA	POFFENROTH, MARY	ONLINE

Course Notes (Fall): ESCI-001.-68Z: Video delivered course with online component. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. For more information go to: http://deanza.edu/online-ed/

24959*	ESCI-001.-69Z	Environmental Science **(CLAS)**	TBA	TBA	SANDERS, JANA	ONLINE

ESCI 1L: Environmental Science Laboratory

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: ESCI 1 (may be taken concurrently). Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to environmental science as a branch of the sciences including the scientific method and its relation to the scientific field in a laboratory and field setting. Applications of scientific, environmental, ecological and sustainability principles as they relate to human societies will be explored.

00695	ESCI-001L-01	Environmental Science Laboratory **(LAB)**	09:30 AM-12:20 PM	T	TBA	KC120

Course Notes (Fall): ESCI-001L-01: Field trips may be required for this class.

24871	ESCI-001L-02	Environmental Science Laboratory **(LAB)**	09:30 AM-12:20 PM	W	STAUDINGER, JEFFERY	KC239

Course Notes (Fall): ESCI-001L-02: Field trips may be required for this class.

20302	ESCI-001L-03	Environmental Science Laboratory **(LAB)**	01:30 PM-04:20 PM	T	MCCLUSKEY, JOSHUA	KC120

Course Notes (Fall): ESCI-001L-03: Field trips may be required for this class.

23068	ESCI-001L-04	Environmental Science Laboratory **(CLAS)**	09:30 AM-12:20 PM	Th	MCCLUSKEY, JOSHUA	KC120

Course Notes (Fall): ESCI-001L-04: Field trips may be required for this class.

23070	ESCI-001L-05	Environmental Science Laboratory **(CLAS)**	01:30 PM-04:20 PM	Th	MCCLUSKEY, JOSHUA	KC120

Course Notes (Fall): ESCI-001L-05: Field trips may be required for this class.

23166	ESCI-001L-06	Environmental Science Laboratory **(LAB)**	08:30 AM-11:20 AM	W	PHILLIPS, RYAN	KC113

Course Notes (Fall): ESCI-001L-06: Field trips may be required for this class.

ESCI 19: Environmental Biology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to environmental biology as a branch of the environmental sciences and its relation to the scientific field. Review of the principles of environmental biology, ecology and conservation as they relate to natural resource use, the biodiversity crisis, pollution, human population and the impacts on all cultural, ethnic and gender groups. (Field trip outside of scheduled class time may be required for this course.)

23158	ESCI-019.-01	Environmental Biology **(CLAS)**	02:30 PM-04:20 PM	MW	GREENE, VALERIE	KC115
23158	ESCI-019.-01	Environmental Biology **(LAB)**	11:30 AM-02:20 PM	M	GREENE, VALERIE	KC120

Course Notes (Fall): ESCI-019.-01: Field trips may be required for this course.

00696	ESCI-019.-02	Environmental Biology **(CLAS)**	02:30 PM-04:20 PM	MW	GREENE, VALERIE	KC115
00696	ESCI-019.-02	Environmental Biology **(LAB)**	11:30 AM-02:20 PM	W	GREENE, VALERIE	KC120

Course Notes (Fall): ESCI-019.-02: Field trips may be required for this course.

ESCI 21: Biodiversity 2

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A survey of the California Floristic Province, emphasizing the ways California's biodiversity is sampled and studied. Includes hands-on fieldwork surveying vegetation and animal populations; discussion of societal impacts of biodiversity loss and conservation; and the importance of biodiversity conservation today. (Off-campus field trips will be required.)

24872	ESCI-021.-01	Biodiversity 2 **(CLAS)**	09:30 AM-11:20 AM	TTh	DE TORO, ALICIA	KC239
24872	ESCI-021.-01	Biodiversity 2 **(LAB)**	08:30 AM-11:20 AM	W	FRISBEE, ADRIENNE	KC120

Course Notes (Fall): ESCI-021.01: Field trips may be required for this course.

ESCI 77: Special Projects in Environmental Science

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in environmental science. Specific projects determined in consultation with the instructor. Outside reading and written report required.

23798	ESCI-077.-65R	Special Projects in Environmental Science **(CLAS)**	TBA	TBA	STAFF, M	TBA

Course Notes (Fall): ESCI-077.-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of ESCI 77, 77X and 77Y units is determined by the receiving school.

ESCI 77X: Special Projects in Environmental Science

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in environmental science. Specific projects determined in consultation with the instructor. Outside reading and written report required.

23738	ESCI-077X-65R	Special Projects in Environmental Science **(CLAS)**	TBA	TBA	STAFF, M	TBA

Course Notes (Fall): ESCI-077X-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of ESCI 77, 77X and 77Y units is determined by the receiving school.

ESCI 77Y: Special Projects in Environmental Science

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in environmental science. Specific projects determined in consultation with the instructor. Outside reading and written report required.

23799	ESCI-077Y-65R	Special Projects in Environmental Science **(CLAS)**	TBA	TBA	STAFF, M	TBA

Course Notes (Fall): ESCI-077Y-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of ESCI 77, 77X and 77Y units is determined by the receiving school.

****** English as a Second Language

CRN	Course	Title	Time	Dates/Days	Instructor	Location

ESL 5: Advanced Composition and Reading

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273, or a qualifying score on the English as a Second Language Placement Test.
Course Description: Close reading and analysis of a variety of societal, academic, and literary texts representing culturally diverse perspectives. Practice of the techniques of expository, response, and argumentative writing based on critical reading and critical thinking. Composition of clear, organized, and well-developed essays, with outside sources and demonstration of information literacy.

00719	ESL -005.-02	Advanced Composition and Reading **(CLAS)**	10:00 AM-12:15 PM	TTh	BANKSTON, CHRISTOPHER	L61
02543	ESL -005.-03	Advanced Composition and Reading **(CLAS)**	03:30 PM-05:45 PM	TTh	MARCHIANO, MICHELLE	L81
21829*	ESL -005.-1LY	Advanced Composition and Reading **(CLAS)**	09:30 AM-11:45 AM	F	TRACEY, IVA	L21
21829*	ESL -005.-1LY	Advanced Composition and Reading **(TBA)**	TBA	TBA	TRACEY, IVA	ONLINE

23313	ESL -005.-61	Advanced Composition and Reading **(CLAS)**	06:30 PM-08:45 PM	MW	TUNG, CHIA	L82

ESL 200: High Beginning English as a Second Language

Unit(s): 10 || Hours: Ten hours lecture (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Qualifying score on the English as a Second Language Placement Test.
Course Description: Development of English listening, speaking, reading and writing skills at the high-beginning level with an emphasis on explicit, direct grammar instruction. Practice in listening to basic forms of conversational English and speaking with comprehensible pronunciation. Development of basic reading comprehension and vocabulary. Practice in writing simple and basic compound sentences, short narratives, explanations and descriptions.

21236	ESL -200.-01	High Beginning English as a Second Language **(CLAS)**	01:30 PM-03:45 PM	MTWTh	STAFF, M	L35

ESL 234: Low Intermediate English as a Second Language

Unit(s): 10 || Hours: Ten hours lecture (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: Qualifying score on the English as a Second Language Placement Test or ESL 200 with a grade of C or better.
Course Description: Development of English speaking, listening, reading and writing skills at the low-intermediate level. Emphasis on explicit grammar instruction, writing a group of topic-related sentences, vocabulary building, pronunciation and discussion of multicultural topics.

00769	ESL -234.-01	Low Intermediate English as a Second Language **(CLAS)**	10:00 AM-12:15 PM	MTWTh	STAFF, M	L35
02544	ESL -234.-02	Low Intermediate English as a Second Language **(CLAS)**	03:00 PM-05:15 PM	MTWTh	ORMENO, VALERIE	L83
00771	ESL -234.-61	Low Intermediate English as a Second Language **(CLAS)**	06:30 PM-08:45 PM	MW	MOLINO-TORRES, ALEJANDRO	L34
00771	ESL -234.-61	Low Intermediate English as a Second Language **(CLAS)**	06:30 PM-08:45 PM	TTh	TOPALOVIC, JASMINA	L34

ESL 244: Intermediate English as a Second Language

Unit(s): 10 || Hours: Ten hours lecture (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: Qualifying score on the English as a Second Language Placement Test or ESL 234 with a grade of C or better.
Course Description: Development of English speaking, listening, reading and writing skills with an

emphasis on explicit, direct grammar instruction. Vocabulary-building and writing are emphasized. Pronunciation practice and discussion of cross-cultural topics are also included.

00772 ESL -244.-01	Intermediate English as a Second Language **(CLAS)**	10:00 AM-12:15 PM	MTWTh	YEE, LINDA	G9
00774 ESL -244.-02	Intermediate English as a Second Language **(CLAS)**	11:00 AM-01:15 PM	MTWTh	HAMILTON, WEBSTER	L28
22438 ESL -244.-03	Intermediate English as a Second Language **(CLAS)**	01:30 PM-03:45 PM	MTWTh	CAROBUS, PATRICIA	L28
00773 ESL -244.-04	Intermediate English as a Second Language **(CLAS)**	03:30 PM-05:45 PM	TTh	CULVER, MATTHEW	L34
00773 ESL -244.-04	Intermediate English as a Second Language **(CLAS)**	03:30 PM-05:45 PM	MW	KOHNHORST, LISA	L34
02545 ESL -244.-61	Intermediate English as a Second Language **(CLAS)**	06:30 PM-08:45 PM	MTWTh	BOERNER, KAREN	L42

ESL 251: High Intermediate Listening and Speaking

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: ESL 244 or a qualifying score on the English as a Second Language Placement Test. Advisory: ESL 251 students may also take ESL 252 and 253 concurrently.
Course Description: English speaking and listening practice in a variety of contexts. Development of vocabulary appropriate in both formal and informal situations.

00777 ESL -251.-01	High Intermediate Listening and Speaking **(CLAS)**	07:30 AM-08:45 AM	MW	NGUYEN, LYNH	L33
00778 ESL -251.-02	High Intermediate Listening and Speaking **(CLAS)**	09:00 AM-10:15 AM	TTh	NORMAN, CRAIG	L33
02546 ESL -251.-03L	High Intermediate Listening and Speaking **(CLAS)**	10:30 AM-01:20 PM	F	LEE, ANDREA	L82
00779 ESL -251.-04	High Intermediate Listening and Speaking **(CLAS)**	12:00 PM-01:15 PM	MW	NORMAN, CRAIG	L33
22162 ESL -251.-05	High Intermediate Listening and Speaking **(CLAS)**	01:30 PM-02:45 PM	TTh	TRACEY, IVA	S71
00782 ESL -251.-61	High Intermediate Listening and Speaking **(CLAS)**	06:30 PM-09:20 PM	M	MARIN, MARIA	L33

00783	ESL -251.-62	High Intermediate Listening and Speaking **(CLAS)**	06:30 PM-09:20 PM Th	ORMENO, VALERIE	L33

ESL 252: High Intermediate Reading

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: ESL 244 or a qualifying score on the English as a Second Language Placement Test. Advisory: ESL 252 students may also take ESL 251 and 253 concurrently.
Course Description: Development of high intermediate English reading comprehension and vocabulary building skills in extended written materials.

00784	ESL -252.-01	High Intermediate Reading **(CLAS)**	07:30 AM-08:45 AM MW	CARRELL, TANYA	L34
00785	ESL -252.-02	High Intermediate Reading **(CLAS)**	07:30 AM-08:45 AM TTh	BANKSTON, CHRISTOPHER	L33
00786	ESL -252.-03L	High Intermediate Reading **(CLAS)**	10:30 AM-01:20 PM F	SKLYAR, ANGELINA	L42
00787	ESL -252.-04	High Intermediate Reading **(CLAS)**	10:30 AM-11:45 AM MW	TRACEY, IVA	L21
00788	ESL -252.-05	High Intermediate Reading **(CLAS)**	12:00 PM-01:15 PM TTh	NEWMAN, CHERI	L33
00790	ESL -252.-61	High Intermediate Reading **(CLAS)**	06:30 PM-09:20 PM M	THOT-JOHNSON, IRIS	L43
00791	ESL -252.-62	High Intermediate Reading **(CLAS)**	06:30 PM-09:20 PM Th	OUYANG, CAROLINE	L73A

ESL 253: High Intermediate Grammar and Writing

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: ESL 244 or a qualifying score on the English as a Second Language Placement Test. Advisory: ESL 253 students may also enroll in ESL 251 and 252 concurrently.
Course Description: Develop skills in using level-specific grammar and sentence structure in writing. Write organized and well-developed descriptive, narrative, and explanatory paragraphs.

00792	ESL -253.-01	High Intermediate Grammar and Writing **(CLAS)**	08:30 AM-10:20 AM MW	NORMAN, CRAIG	ECOT-1

00793	ESL -253.-02	High Intermediate Grammar and Writing **(CLAS)**	08:30 AM-10:20 AM TTh	CHAI, CHRISTINE	ECOT-1
00794	ESL -253.-03	High Intermediate Grammar and Writing **(CLAS)**	03:30 PM-05:20 PM MW	BOYD, CRISTIN	L73
00795	ESL -253.-03L	High Intermediate Grammar and Writing **(CLAS)**	09:30 AM-01:20 PM F	GOKSEL-DEMIR, EBRU	L34
00796	ESL -253.-61	High Intermediate Grammar and Writing **(CLAS)**	04:30 PM-06:20 PM MW	HAVEN, KATHLEEN	L35
22441	ESL -253.-62	High Intermediate Grammar and Writing **(CLAS)**	06:30 PM-08:20 PM MW	KOHNHORST, LISA	L48
21323	ESL -253.-63	High Intermediate Grammar and Writing **(CLAS)**	04:30 PM-06:20 PM TTh	NEWMAN, CHERI	L35
00799	ESL -253.-64	High Intermediate Grammar and Writing **(CLAS)**	06:30 PM-08:20 PM TTh	CULVER, MATTHEW	G9

ESL 260: Accent Reduction (for Non-Native Speakers)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: (Restricted to students whose native language is not English.) Advisory: ESL 251, 252 and 253.
Course Description: Emphasis on production of speech that is intelligible and accurate through the study and practice of the English language sound system, stress, linking, reduction, rhythm and intonation patterns.

23803	ESL -260.-01	Accent Reduction (for Non-Native Speakers) **(CLAS)**	01:30 PM-03:20 PM TTh	DUBARRY, MICHELE	AT103

ESL 261: Low Advanced Listening and Speaking

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: A qualifying score on the English as a Second Language Placement Test or ESL 251.
Course Description: Emphasis on listening comprehension and proficiency in speaking in academic settings; expression of students' ideas using a variety of speaking strategies. Development of vocabulary, pronunciation and note-taking skills.

02549	ESL -261.-01	Low Advanced Listening and Speaking **(CLAS)**	07:30 AM-08:45 AM TTh	LEE, ANDREA	L42

00803	ESL -261.-02	Low Advanced Listening and Speaking **(CLAS)**	09:00 AM-10:15 AM MW	NGUYEN, LYNH	L33
00804	ESL -261.-03	Low Advanced Listening and Speaking **(CLAS)**	10:30 AM-11:45 AM TTh	TRACEY, IVA	L21
23153	ESL -261.-04	Low Advanced Listening and Speaking **(CLAS)**	12:00 PM-01:15 PM MW	TRACEY, IVA	L21
00806	ESL -261.-05	Low Advanced Listening and Speaking **(CLAS)**	01:30 PM-02:45 PM MW	NORMAN, CRAIG	L33
24571	ESL -261.-06	Low Advanced Listening and Speaking **(CLAS)**	01:30 PM-02:45 PM TTh	NORMAN, CRAIG	L83
23168	ESL -261.-61	Low Advanced Listening and Speaking **(CLAS)**	06:30 PM-09:20 PM T	MIZUHA, LAURA	L33
23801	ESL -261.-62	Low Advanced Listening and Speaking **(CLAS)**	06:30 PM-09:20 PM W	BOYD, CRISTIN	L33

ESL 262: Low Advanced Reading

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: ESL 252 and 253; or a qualifying score on the English as a Second Language Placement Test. Advisory: ESL 262 students may also enroll in ESL 261 and 263 concurrently.
Course Description: Development of low advanced reading comprehension, vocabulary building skills, and improved reading rate in extended written materials.

00808	+ ESL -262.-01D	Low Advanced Reading **(CLAS)**	10:30 AM-11:45 AM TTh	HIMES, GRETCHEN	L34

Course Notes (Fall): ESL -262.-01D: LEARNING COMMUNITY: Requires concurrent enrollment in ESL 263.01D (CRN 22442). To learn more, please visit www.deanza.edu/linc or contact Anu Khanna at khannaanu@fhda.edu

00809	ESL -262.-02	Low Advanced Reading **(CLAS)**	09:00 AM-10:15 AM MW	BANKSTON, CHRISTOPHER	L34
00810	ESL -262.-03L	Low Advanced Reading **(CLAS)**	09:30 AM-12:20 PM F	HIMES, GRETCHEN	L33
00811	ESL -262.-04	Low Advanced Reading **(CLAS)**	03:30 PM-04:45 PM TTh	BARASCH-KANE, NANCY	L22
23152	ESL -262.-05	Low Advanced Reading **(CLAS)**	03:00 PM-04:15 PM MW	HAMILTON, WEBSTER	L33

00814	ESL -262.-61	Low Advanced Reading **(CLAS)**	06:30 PM-09:20 PM T	BARASCH-KANE, NANCY	L73A
23169	ESL -262.-62	Low Advanced Reading **(CLAS)**	06:30 PM-09:20 PM W	BARASCH-KANE, NANCY	LCW26

ESL 263: Low Advanced Grammar and Writing

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: ESL 252 and 253; or a qualifying score on the English as a Second Language Placement Test. Advisory: ESL 263 students may also enroll in ESL 261 and 262 concurrently.
Course Description: Develop skills for writing clear, organized, well-developed, multiple paragraph compositions that demonstrate analytical thinking and level-appropriate grammar, sentence structure and vocabulary.

22442	+ ESL -263.-01D	Low Advanced Grammar and Writing **(CLAS)**	08:30 AM-10:20 AM TTh	CARRELL, TANYA	L34

Course Notes (Fall): ESL -263.-01D: LEARNING COMMUNITY: Requires concurrent enrollment in ESL 262.01D (CRN 00808). To learn more, please visit www.deanza.edu/linc or contact Anu Khanna at khannaanu@fhda.edu

00817	ESL -263.-02	Low Advanced Grammar and Writing **(CLAS)**	10:30 AM-12:20 PM MW	CHAI, CHRISTINE	L34
00818	ESL -263.-03	Low Advanced Grammar and Writing **(CLAS)**	09:30 AM-01:20 PM F	CABRAL, LUCINDA	L35
00819	ESL -263.-04	Low Advanced Grammar and Writing **(CLAS)**	01:30 PM-03:20 PM MW	CHAN, ALICE	L34
00820	ESL -263.-05	Low Advanced Grammar and Writing **(CLAS)**	02:30 PM-04:20 PM TTh	GOKSEL-DEMIR, EBRU	L33
23170	ESL -263.-61	Low Advanced Grammar and Writing **(CLAS)**	04:30 PM-06:20 PM MW	THISTLETHWAITE, ANN	L33
22161	ESL -263.-62	Low Advanced Grammar and Writing **(CLAS)**	04:30 PM-06:20 PM TTh	CABRAL, LUCINDA	L33
00822	ESL -263.-63	Low Advanced Grammar and Writing **(CLAS)**	06:30 PM-08:20 PM MW	CHAN, ALICE	L35
00823	ESL -263.-64	Low Advanced Grammar and Writing **(CLAS)**	06:30 PM-08:20 PM TTh	CABRAL, LUCINDA	L46

ESL 272: Advanced Reading and Vocabulary

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE

|| Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: EWRT 200 and READ 200 (or LART 200), or ESL 262 and 263; or a qualifying score on the English as a Second Language Placement Test.
Course Description: Development of academic vocabulary, reading and critical thinking skills through extensive readings of college-level material in English.

23150	ESL -272.-01	Advanced Reading and Vocabulary **(CLAS)**	07:30 AM-09:45 AM	MW	GOODWIN, MARY ELLEN	L35
23176	ESL -272.-02	Advanced Reading and Vocabulary **(CLAS)**	01:30 PM-03:45 PM	TTh	CHAI, CHRISTINE	L63
22536*	ESL -272.-03Y	Advanced Reading and Vocabulary **(CLAS)**	04:00 PM-06:15 PM	T	MARIN, MARIA	L36
22536*	ESL -272.-03Y	Advanced Reading and Vocabulary **(TBA)**	TBA	TBA	MARIN, MARIA	ONLINE

Course Notes (Fall): ESL -272.-03Y: Hybrid. Access to the internet is required. This class physically meets on Tuesdays from 4:00pm-6:15pm. The instructor is available for the online portion on Tuesdays from 12:30-2:45pm. The online portion of the class is conducted via the Canvas Online system.

02552*	ESL -272.-04Y	Advanced Reading and Vocabulary **(CLAS)**	04:00 PM-06:15 PM	Th	MARIN, MARIA	L36
02552*	ESL -272.-04Y	Advanced Reading and Vocabulary **(TBA)**	TBA	TBA	MARIN, MARIA	ONLINE

Course Notes (Fall): ESL272.04Y: Hybrid. Access to the internet is required. This class physically meets on Thursdays from 4:00pm-6:15pm. The instructor is available for the online portion on Tuesdays from 12:30-2:45pm. The online portion of the class is conducted via the Canvas Online system.

23177	ESL -272.-61	Advanced Reading and Vocabulary **(CLAS)**	06:30 PM-08:45 PM	TTh	NEWMAN, CHERI	L35
24613	ESL -272.-62	Advanced Reading and Vocabulary **(CLAS)**	06:30 PM-08:45 PM	MW	MIZUHA, LAURA	L46

ESL 273: Introduction to the Essay

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263 with a grade of C or better; or a qualifying score on the English as a Second Language Placement Test. Advisory: ESL 273 students may enroll in ESL 272 concurrently.
Course Description: Principles of essay writing and introduction of the techniques of academic essay writing based on critical reading and thinking.

00834	ESL -273.-01	Introduction to the Essay **(CLAS)**	07:30 AM-09:45 AM TTh	STAFF, M	L35
02555	ESL -273.-02	Introduction to the Essay **(CLAS)**	10:00 AM-12:15 PM MW	CAROBUS, PATRICIA	S71
23151	ESL -273.-03	Introduction to the Essay **(CLAS)**	12:30 PM-02:45 PM TTh	GOODWIN, MARY ELLEN	L34
00837	ESL -273.-04	Introduction to the Essay **(CLAS)**	04:00 PM-06:15 PM MW	MARCHIANO, MICHELLE	L31
24612	ESL -273.-05	Introduction to the Essay **(CLAS)**	01:30 PM-03:45 PM TTh	YEE, LINDA	MQ-3
02556	ESL -273.-61	Introduction to the Essay **(CLAS)**	06:30 PM-08:45 PM MW	THISTLETHWAITE, ANN	L31

ESL 274: Grammar and Proofreading for Academic Writing

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Recommended for students whose native language is not English and students who wish to improve their grammar and proofreading skills.) Prerequisite: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Focus on helping students become successful academic writers by addressing their individual needs to understand grammatical structures fundamental to college writing and to develop effective proofreading skills.

24398	ESL -274.-61	Grammar and Proofreading for Academic Writing **(CLAS)**	04:30 PM-06:20 PM MW	DUBARRY, MICHELE	MLC270

****** English/Writing

CRN	Course	Title	Time	Dates/Days	Instructor	Location

EWRT 1A: Composition and Reading

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in EWRT 1AH.) Prerequisite: EWRT 211 and READ 211 (or LART 211); or enrollment in LART 250 taken concurrently; or equivalent placement (normally based on results of the English Placement Tests).

Course Description: Introduction to university level reading and writing, with an emphasis on analysis. Close examination of a variety of texts (personal, popular, literary, professional, academic) from culturally diverse traditions. Practice in common rhetorical strategies used in academic writing. Composition of clear, well-organized, and well-developed essays, with varying purposes and differing audiences, from personal to academic.

24419+ EWRT-001A-01D **(CLAS)**	Composition and Reading	01:30 PM-03:45 PM	MW	AGIUS, KRISTIN	MCC-13

Course Notes (Fall): EWRT 1A.01D: LEARNING COMMUNITY. Requires concurrent enrollment in LART 250.01D (CRN 24840). Open to all students but recommended for students with GPA between 2.0 and 2.59. To learn more and how to register, please contact Monica Ganesh at ganeshmonica@fhda.edu or Kristin Skager at skagerkristin@fhda.edu

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24906+ EWRT-001A-02D **(CLAS)**	Composition and Reading	10:30 AM-12:45 PM	TTh	MALONE, BRIAN	MCC-13

Course Notes (Fall): EWRT 1A.02D: LEARNING COMMUNITY: Requires concurrent enrollment in LART 250.02D (CRN 24907) and Math 114.06D (CRN 24855). Part of the IMPACT AAPI Program. Open to all students but recommended for students with GPA between 2.0 and 2.59. To learn more and find out how to register, please contact Mandy Lucas at lucasmandy@fhda.edu or Kristin Skager at skagerkristin@fhda.edu.

24908+ EWRT-001A-03D **(CLAS)**	Composition and Reading	04:00 PM-06:15 PM	TTh	CAPARAS, FRANCESCA	MCC-13

Course Notes (Fall): EWRT 1A.03D: LEARNING COMMUNITY. Requires concurrent enrollment in LART 250.03D (CRN 24909). Open to all students but recommended for students with GPA between 2.0 and 2.59. To learn more and how to register, please contact Monica Ganesh at ganeshmonica@fhda.edu or Kristin Skager at skagerkristin@fhda.edu

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24910+ EWRT-001A-04D **(CLAS)**	Composition and Reading	01:30 PM-03:45 PM	MW	SARTWELL, JULIE	L62

Course Notes (Fall): EWRT 1A.04D: LEARNING COMMUNITY. Requires concurrent enrollment in LART 250.04D (CRN 24911). Open to all students but recommended for students with GPA between 2.0 and 2.59. To learn more and how to register, please Monica Ganesh at ganeshmonica@fhda.edu or Kristin Skager at skagerkristin@fhda.edu

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24912+ EWRT-001A-05D **(CLAS)**	Composition and Reading	12:30 PM-02:45 PM	MW	SKAGER, KRISTIN	L66

Course Notes (Fall): EWRT 1A.05D: LEARNING COMMUNITY. Requires concurrent enrollment in LART 250.05D (CRN 24913). Open to all students but recommended for students with GPA between 2.0 and 2.59. To learn more and how to register, please contact Monica Ganesh at ganeshmonica@fhda.edu or Kristin Skager at skagerkristin@fhda.edu

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00873* EWRT-001A-11Y **(CLAS)**	Composition and Reading	01:30 PM-03:45 PM	T	GARFINKLE, DEBORAH	AT202
00873* EWRT-001A-11Y	Composition and Reading **(TBA)**	TBA	TBA	GARFINKLE, DEBORAH	ONLINE

Course Notes (Fall): EWRT001A.11Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays 1:30 - 3:45 p.m. This class also meets online on Thursdays from 1:30 - 3:45 p.m. The online portion of the class is conducted via the Canvas Online system.

24009* EWRT-001A-12Y **(CLAS)**	Composition and Reading	04:00 PM-06:15 PM	T	TRIMBLE, RUTH	L82

24009*	EWRT-001A-12Y	Composition and Reading **(TBA)**	TBA	TBA	TRIMBLE, RUTH	ONLINE

Course Notes (Fall): EWRT1A.12Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays 4:00 - 6:15 p.m. This class also meets online on Thursdays from 4:00 - 6:15 p.m. The online portion of the class is conducted via the Canvas Online system.

00841*	EWRT-001A-13Y	Composition and Reading **(CLAS)**	04:00 PM-06:15 PM	W	TRIMBLE, RUTH	L82
00841*	EWRT-001A-13Y	Composition and Reading **(TBA)**	TBA	TBA	TRIMBLE, RUTH	ONLINE

Course Notes (Fall): EWRT1A.13Y: Hybrid course. Access to the Internet is required. This class physically meets on Wednesdays 4:00 - 6:15 p.m. This class also meets online on Mondays from 4:00 - 6:15 p.m. The online portion of the class is conducted via the Canvas Online system.

02685*	EWRT-001A-14Y	Composition and Reading **(CLAS)**	07:30 AM-09:45 AM	T	SWENSSON, JOHN	S72
02685*	EWRT-001A-14Y	Composition and Reading **(TBA)**	TBA	TBA	SWENSSON, JOHN	ONLINE

Course Notes (Fall): EWRT1A.14Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays 7:30- 9:45 a.m. This class also meets online on Thursdays from 7:30 - 9:45 a.m. The online portion of the class is conducted via the Canvas Online system.

23985*	EWRT-001A-15Y	Composition and Reading **(CLAS)**	07:30 AM-09:45 AM	W	SWENSSON, JOHN	S72
23985*	EWRT-001A-15Y	Composition and Reading **(TBA)**	TBA	TBA	SWENSSON, JOHN	ONLINE

Course Notes (Fall): EWRT1A.15Y: Hybrid course. Access to the Internet is required. This class physically meets on Wednesdays 7:30- 9:45 a.m. This class also meets online on Fridays from 7:30 - 9:45 a.m. The online portion of the class is conducted via the Canvas Online system.

00842*	EWRT-001A-16Y	Composition and Reading **(CLAS)**	07:30 AM-09:20 AM	MW	BRENNAN, RAYMOND	G9
00842*	EWRT-001A-16Y	Composition and Reading **(TBA)**	TBA	TBA	BRENNAN, RAYMOND	ONLINE

Course Notes (Fall): EWRT1A.16Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays and Wednesdays 7:30- 9:20 a.m. This class also meets online on Fridays from 8:30 - 9:20 a.m. The online portion of the class is conducted via the Canvas Online system.

00847	EWRT-001A-17	Composition and Reading **(CLAS)**	07:30 AM-09:45 AM	TTh	WILSON, JIMMIE	G9

22574	EWRT-001A-18	Composition and Reading **(CLAS)**	08:30 AM-09:20 AM	MTWThF	FERRIE, RICHARD	L36

02631	EWRT-001A-19	Composition and Reading **(CLAS)**	08:30 AM-10:45 AM	MW	MODIRZADEH, YEGANEH	L46

00864	EWRT-001A-20	Composition and Reading **(CLAS)**	08:30 AM-10:45 AM	TTh	KLINE, JULIE	L46

00853	EWRT-001A-21	Composition and Reading **(CLAS)**	09:30 AM-10:20 AM	MTWThF	MENDOZA, SHERWIN	AT202
20643	EWRT-001A-22	Composition and Reading **(CLAS)**	10:00 AM-12:15 PM	MW	LISHA, SARAH	L82
21460	EWRT-001A-23	Composition and Reading **(CLAS)**	10:00 AM-12:15 PM	MW	LIMCOLIOC, LUIS	L36
21915*	EWRT-001A-24Y	Composition and Reading **(CLAS)**	09:30 AM-11:20 AM	MW	BRENNAN, RAYMOND	MLC113
21915*	EWRT-001A-24Y	Composition and Reading **(TBA)**	TBA	TBA	BRENNAN, RAYMOND	ONLINE

Course Notes (Fall): EWRT1A.24Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays and Wednesdays from 9:30 - 11:20 p.m. This class also meets online on Fridays from 9:30 a.m. - 10:20 a.m.

02684	EWRT-001A-25	Composition and Reading **(CLAS)**	10:00 AM-12:15 PM	MW	OLSON, LUCIA	L61
21917	EWRT-001A-26	Composition and Reading **(CLAS)**	10:00 AM-12:15 PM	TTh	BENSON, EMILY	L62
21997	EWRT-001A-27	Composition and Reading **(CLAS)**	10:00 AM-12:15 PM	TTh	ROSCHER, JENNIFER	L63
21999	EWRT-001A-28	Composition and Reading **(CLAS)**	10:00 AM-12:15 PM	TTh	GRAVENER, JOHN	L82
00881	EWRT-001A-29	Composition and Reading **(CLAS)**	10:00 AM-12:15 PM	TTh	WILSON, JIMMIE	S71
21998	EWRT-001A-30	Composition and Reading **(CLAS)**	10:30 AM-11:20 AM	MTWThF	QUINTERO, JESUS	L24
22542	EWRT-001A-31	Composition and Reading **(CLAS)**	11:00 AM-01:15 PM	MW	FIGUEREDO, ELIZABETH	L46
21831	EWRT-001A-32	Composition and Reading **(CLAS)**	11:00 AM-01:15 PM	TTh	STAFF, M	S49
00860	EWRT-001A-33	Composition and Reading **(CLAS)**	11:30 AM-12:20 PM	MTWThF	MENDOZA, SHERWIN	L73
00849	EWRT-001A-34	Composition and Reading **(CLAS)**	12:30 PM-01:20 PM	MTWThF	STAFF, M	L36
23014	EWRT-001A-35	Composition and Reading **(CLAS)**	12:30 PM-02:45 PM	MW	SIMES, ALAN	AT103

00857	EWRT-001A-36	Composition and Reading **(CLAS)**	12:30 PM-02:45 PM	MW	CATTIVERA, ALEXIS	LCW26
00854	EWRT-001A-37	Composition and Reading **(CLAS)**	12:30 PM-02:45 PM	MW	LIMCOLIOC, LUIS	L73
23326	EWRT-001A-38	Composition and Reading **(CLAS)**	12:30 PM-02:45 PM	TTh	PENKETHMAN, JENNIFER	S72
02635	EWRT-001A-39	Composition and Reading **(CLAS)**	01:30 PM-03:45 PM	MW	AREFI ANBARANI, AZIN	S49
00845	EWRT-001A-40	Composition and Reading **(CLAS)**	01:30 PM-03:45 PM	MW	STAFF, M	S72
00850	EWRT-001A-41	Composition and Reading **(CLAS)**	01:30 PM-03:45 PM	MW	OLSON, LUCIA	MQ-2A
02637	EWRT-001A-42	Composition and Reading **(CLAS)**	01:30 PM-03:45 PM	TTh	ROBERTS, BECKY	L36
24596	EWRT-001A-43	Composition and Reading **(CLAS)**	01:30 PM-03:45 PM	TTh	ROSCHER, JENNIFER	LCW13
24602	EWRT-001A-44	Composition and Reading **(CLAS)**	04:00 PM-06:15 PM	MW	GRAY, CHARLES	S49
00852	EWRT-001A-45	Composition and Reading **(CLAS)**	04:00 PM-06:15 PM	MW	LEONARD, AMY	LCW26
00851	EWRT-001A-46	Composition and Reading **(CLAS)**	04:00 PM-06:15 PM	TTh	ROSCHER, JENNIFER	SEM2
02686	EWRT-001A-47	Composition and Reading **(CLAS)**	01:30 PM-03:45 PM	TTh	JOSEPH, JAMIE	L76
23323	EWRT-001A-48	Composition and Reading **(CLAS)**	10:00 AM-12:15 PM	MW	STAFF, M	L83
00844	EWRT-001A-61	Composition and Reading **(CLAS)**	05:30 PM-07:45 PM	MW	JAHAN, HUSNE	L45
22581*	EWRT-001A-62Z	Composition and Reading **(CLAS)**	TBA	TBA	HEARN, LYDIA	ONLINE

Course Notes (Fall): EWRT-001A-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on syllabus and orientation available at http://deanza.edu/online-ed/

00882	EWRT-001A-63	Composition and Reading **(CLAS)**	06:30 PM-08:45 PM	TTh	GRAY, CHARLES	S49

22000* EWRT-001A-65Z **(CLAS)**	Composition and Reading	TBA	TBA	LISHA, SARAH	ONLINE

Course Notes (Fall): EWRT-001A-65Z: Online course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

00878* EWRT-001A-66Z **(CLAS)**	Composition and Reading	TBA	TBA	PALMORE, KIM	ONLINE

Course Notes (Fall): EWRT-001A-66Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

00880* EWRT-001A-67Z **(CLAS)**	Composition and Reading	TBA	TBA	HEARN, LYDIA	ONLINE

Course Notes (Fall): EWRT-001A-67Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

00874* EWRT-001A-68Z	Composition and Reading **(TBA)**	TBA	TBA	PALMORE, KIM	ONLINE

Course Notes (Fall): EWRT-001A-68Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED on-campus orientation available at http://deanza.edu /online-ed/

24648* EWRT-001A-69Z **(CLAS)**	Composition and Reading	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	STAFF, M	ONLINE

Course Notes (Fall): EWRT-001A-69Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

00859* EWRT-001A-70Z **(CLAS)**	Composition and Reading	TBA	TBA	BOARD LILJENSTOLPE, REBECCA	ONLINE

Course Notes (Fall): EWRT-001A-70Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24573* EWRT-001A-71Z **(CLAS)**	Composition and Reading	TBA	TBA	STAFF, M	ONLINE

Course Notes (Fall): EWRT-001A-71Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

02728* EWRT-001A-9LY **(CLAS)**	Composition and Reading	08:00 AM-10:15 AM	F	CUDAHY, MARY	L46
02728* EWRT-001A-9LY	Composition and Reading **(TBA)**	TBA	TBA	CUDAHY, MARY	ONLINE

Course Notes (Fall): EWRT001A.9LY: Hybrid course. Access to the Internet is required. This class physically meets on Fridays from 8:00 a.m. - 10:15 a.m. This class also meets online on Wednesdays from 8:00 a.m. - 10:15 a.m. The online portion of the class is conducted via the Canvas Online system.

00863	EWRT-001A-FY3	Composition and Reading **(CLAS)**	01:30 PM-03:45 PM	TTh	CAPARAS, FRANCESCA	MQ-2A

Course Notes (Fall): EWRT-001A-FY3: This program is designed to help first year students succeed through community- building and linked classes. For more information contact Kassie Phillips at e-mail: phillipskassie@deanza.edu, or visit www.deanza.edu/ssrsc/.

EWRT 1B: Reading, Writing and Research

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in EWRT 1BH.) Prerequisite: EWRT 1A or EWRT 1AH.
Course Description: Development of analytical, integrative skills in reading and writing. Academic (interpretive, analytical, argumentative) writing based largely on reading of literary/imaginative texts linked by a common theme or issue. Outside research leading to analysis, comparison, and synthesis in documented research paper.

00883	EWRT-001B-01	Reading, Writing and Research **(CLAS)**	07:30 AM-09:45 AM	MW	RIZZO, SERGIO	SEM2
00886	EWRT-001B-02	Reading, Writing and Research **(CLAS)**	10:00 AM-12:15 PM	MW	RIZZO, SERGIO	SEM2
00889	EWRT-001B-03	Reading, Writing and Research **(CLAS)**	10:00 AM-12:15 PM	TTh	WALDSMITH, ANNE MARIE	SEM2
00892	EWRT-001B-04	Reading, Writing and Research **(CLAS)**	01:30 PM-03:45 PM	MW	MALAVADE, KIRAN	SEM2
02714	EWRT-001B-05	Reading, Writing and Research **(CLAS)**	01:30 PM-03:45 PM	TTh	WALDSMITH, ANNE MARIE	SEM2
00907*	EWRT-001B-62Z	Reading, Writing and Research **(CLAS)**	TBA	TBA	GRAY, CHARLES	ONLINE

Course Notes (Fall): EWRT-001B-62Z: Online Course. Students must have access to a computer, the internet and an individual e-mail address. Information on REQUIRED course orientation available at http://deanza.edu/online-ed/

00910*	EWRT-001B-65Z	Reading, Writing and Research **(CLAS)**	TBA	TBA	LISHA, SARAH	ONLINE

Course Notes (Fall): EWRT-001B-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

00911*	EWRT-001B-66Z	Reading, Writing and Research **(CLAS)**	TBA	TBA	HOYLE, JONAH	ONLINE

Course Notes (Fall): EWRT-001B-66Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

EWRT 1AH: Composition and Reading - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in EWRT 1A.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: EWRT 211 and READ 211 (or LART 211); or enrollment in LART 250 taken concurrently; or equivalent placement (normally based on results of the English Placement Tests).
Course Description: Introduction to university level reading and writing, with an emphasis on analysis. Close examination of a variety of texts (personal, popular, literary, professional, academic) from culturally diverse traditions. Practice in common rhetorical strategies used in academic writing. Composition of clear, well-organized, and well-developed essays, with varying purposes and differing audiences, from personal to academic. As an honors course, the students will be expected to complete extra assignments to gain deeper insight in English Composition.

24916	EWRT-01AH-01H	Composition and Reading - HONORS **(CLAS)**	10:00 AM-12:15 PM	TTh	CHOW, KAREN	L47

EWRT 1BH: Reading, Writing and Research - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in EWRT 1B.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: EWRT 1A or EWRT 1AH.
Course Description: Development of analytical, integrative skills in reading and writing. Academic (interpretive, analytical, argumentative) writing based largely on reading of literary/imaginative texts linked by a common theme or issue. Outside research leading to analysis, comparison, and synthesis in documented research paper. As an honors course, the students will be expected to complete extra assignments to gain deeper insight in critical thinking and literature.

25021	EWRT-01BH-01H	Reading, Writing and Research - HONORS **(CLAS)**	07:30 AM-09:45 AM	MW	RIZZO, SERGIO	SEM2
25022	EWRT-01BH-02H	Reading, Writing and Research - HONORS **(CLAS)**	10:00 AM-12:15 PM	MW	RIZZO, SERGIO	SEM2

EWRT 2: Critical Reading, Writing and Thinking

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in EWRT 2H.) Prerequisite: EWRT 1A or EWRT 1AH.
Course Description: Develops critical thinking skills and the ability to apply these skills to reading and writing. Develop analytical and argumentative academic essays based on reading of complex texts, and the use of outside research leading to analysis, comparison, and synthesis and a documented research paper.

00914* EWRT-002.-01Y	Critical Reading, Writing and Thinking **(CLAS)**	08:30 AM-09:20 AM	MTWTh	ORELLA, LAURA	L31
00914* EWRT-002.-01Y	Critical Reading, Writing and Thinking **(TBA)**	TBA	TBA	ORELLA, LAURA	ONLINE

Course Notes (Fall): EWRT002.01Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays through Thursdays from 8:30-9:20 a.m. This class also meets online on Fridays from 8:30-9:20 a.m.

00915* EWRT-002.-02Y	Critical Reading, Writing and Thinking **(CLAS)**	08:30 AM-10:45 AM	M	SWENSSON, JOHN	S72
00915* EWRT-002.-02Y	Critical Reading, Writing and Thinking **(TBA)**	TBA	TBA	SWENSSON, JOHN	ONLINE

Course Notes (Fall): EWRT002.02Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays from 8:30 - 10:45 a.m. This class also meets online on Mondays from 11:00 - 1:15 p.m.

00918* EWRT-002.-03Y	Critical Reading, Writing and Thinking **(CLAS)**	09:30 AM-10:20 AM	MTWTh	ORELLA, LAURA	G2
00918* EWRT-002.-03Y	Critical Reading, Writing and Thinking **(TBA)**	TBA	TBA	ORELLA, LAURA	ONLINE

Course Notes (Fall): EWRT002.03Y: Hybrid course. Access to the Internet is required. This class physically meets on Mondays through Thursdays from 9:30 - 10:20 a.m. This class also meets online on Fridays from 9:30 - 10:20 a.m.

00925* EWRT-002.-04Y	Critical Reading, Writing and Thinking **(CLAS)**	10:00 AM-12:15 PM	T	GARFINKLE, DEBORAH	AT115
00925* EWRT-002.-04Y	Critical Reading, Writing and Thinking **(TBA)**	TBA	TBA	GARFINKLE, DEBORAH	ONLINE

Course Notes (Fall): EWRT002.04Y: Hybrid course. Access to the Internet is required. This class physically meets on Tuesdays from 10:00 a.m. - 12:15 p.m. This class also meets online on Thursdays from 10:00 a.m. - 12:15 p.m.

24408 EWRT-002.-06	Critical Reading, Writing and Thinking **(CLAS)**	07:30 AM-09:45 AM	TTh	PALMORE, KIM	L61

02690 EWRT-002.-07	Critical Reading, Writing and Thinking **(CLAS)**	07:30 AM-09:45 AM	TTh	LEWIS, ANNA	L82

00926 EWRT-002.-08	Critical Reading, Writing and Thinking **(CLAS)**	10:00 AM-12:15 PM	MW	HOWLAND, STEPHEN	L63

00929 EWRT-002.-09	Critical Reading, Writing and Thinking **(CLAS)**	10:00 AM-12:15 PM	MW	DENNY, DAVID	LCW13

21918 EWRT-002.-10	Critical Reading, Writing and Thinking **(CLAS)**	10:00 AM-12:15 PM	MW	CRAGEN, ELLIOTT	MLC255

02689 EWRT-002.-11	Critical Reading, Writing and Thinking **(CLAS)**	10:00 AM-12:15 PM	TTh	PALMORE, KIM	L36

20460 EWRT-002.-12	Critical Reading, Writing and Thinking **(CLAS)**	10:00 AM-12:15 PM	TTh	LEWIS, ANNA	LCW13

21932	EWRT-002.-13	Critical Reading, Writing and Thinking **(CLAS)**	10:30 AM-11:20 AM	MTWThF	FLEMING, DIANA	AT103
23123	EWRT-002.-14	Critical Reading, Writing and Thinking **(CLAS)**	12:30 PM-02:45 PM	MW	CRAGEN, ELLIOTT	MLC255
22446	EWRT-002.-15	Critical Reading, Writing and Thinking **(CLAS)**	01:30 PM-03:45 PM	MW	LEONARD, AMY	L81
23987	EWRT-002.-16	Critical Reading, Writing and Thinking **(CLAS)**	01:30 PM-03:45 PM	MW	SMITH, BRIAN	L36
24409	EWRT-002.-17	Critical Reading, Writing and Thinking **(CLAS)**	01:30 PM-03:45 PM	TTh	SANDEL, ADAM	S49
24410	EWRT-002.-18	Critical Reading, Writing and Thinking **(CLAS)**	01:30 PM-03:45 PM	TTh	GRAVENER, JOHN	L82
24576	EWRT-002.-19	Critical Reading, Writing and Thinking **(CLAS)**	04:00 PM-06:15 PM	MW	BRAASCH, KIMBERLY	G9
24606	EWRT-002.-20	Critical Reading, Writing and Thinking **(CLAS)**	04:00 PM-06:15 PM	MW	SMITH, BRIAN	L36
24411	EWRT-002.-21	Critical Reading, Writing and Thinking **(CLAS)**	04:00 PM-06:15 PM	TTh	SANDEL, ADAM	S49
00916*	EWRT-002.-5LY	Critical Reading, Writing and Thinking **(CLAS)**	10:30 AM-12:45 PM	F	CUDAHY, MARY	L46
00916*	EWRT-002.-5LY	Critical Reading, Writing and Thinking **(TBA)**	TBA	TBA	CUDAHY, MARY	ONLINE

Course Notes (Fall): EWRT002.5LY: Hybrid course. Access to the Internet is required. This class physically meets on Fridays from 10:30 - 12:45 p.m. This class also meets online on Wednesdays from 10:30 a.m. - 12:45 p.m.

02692	EWRT-002.-62	Critical Reading, Writing and Thinking **(CLAS)**	06:30 PM-08:45 PM	MW	BRAASCH, KIMBERLY	G9
00930*	EWRT-002.-62Z	Critical Reading, Writing and Thinking **(CLAS)**	TBA	TBA	LEONARD, AMY	ONLINE

Course Notes (Fall): EWRT-002.-62Z: Online Course with required on campus orientation. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24575	EWRT-002.-63	Critical Reading, Writing and Thinking **(CLAS)**	06:30 PM-08:45 PM	TTh	STAFF, M	SEM2
21318*	EWRT-002.-65Z	Critical Reading, Writing and Thinking **(CLAS)**	TBA	TBA	LIMCOLIOC, LUIS	ONLINE

Course Notes (Fall): EWRT-002.-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

00924*	EWRT-002.-66Z	Critical Reading, Writing and Thinking **(CLAS)**	TBA	TBA	LEONARD, AMY	ONLINE

Course Notes (Fall): EWRT-002.-66Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

00932*	EWRT-002.-67Z	Critical Reading, Writing and Thinking **(CLAS)**	TBA	TBA	HOWLAND, STEPHEN	ONLINE

Course Notes (Fall): EWRT-002.-67Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

00917*	EWRT-002.-68Z	Critical Reading, Writing and Thinking **(CLAS)**	TBA	TBA	LIMCOLIOC, LUIS	ONLINE

Course Notes (Fall): EWRT-002.-68Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

23317*	EWRT-002.-69Z	Critical Reading, Writing and Thinking **(CLAS)**	TBA	TBA	LEONARD, AMY	ONLINE

Course Notes (Fall): EWRT-002.-69Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on syllabus and orientation available at http://deanza.edu/online-ed/

00927*	EWRT-002.-70Z	Critical Reading, Writing and Thinking **(CLAS)**	TBA	TBA	GARFINKLE, DEBORAH	ONLINE

Course Notes (Fall): EWRT-002.-70Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

21916*	EWRT-002.-71Z	Critical Reading, Writing and Thinking **(CLAS)**	TBA	TBA	ORELLA, LAURA	ONLINE

Course Notes (Fall): EWRT-002.-71Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24572*	EWRT-002.-72Z	Critical Reading, Writing and Thinking **(CLAS)**	TBA	TBA	MODIRZADEH, YEGANEH	ONLINE

Course Notes (Fall): EWRT-002.-72Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24574*	EWRT-002.-73Z	Critical Reading, Writing and Thinking **(CLAS)**	TBA	TBA	DELANEY, ANTHONY	ONLINE

Course Notes (Fall): EWRT-002.-73Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24649*	EWRT-002.-74Z	Critical Reading, Writing and Thinking **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	STAFF, M	ONLINE

Course Notes (Fall): EWRT-002.-74Z: Online 6 week course that begins 11/6/17. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED on-campus orientation available at http://deanza.edu/online-ed/

EWRT 2H: Critical Reading, Writing and Thinking - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in EWRT 2.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: EWRT 1A or EWRT 1AH.
Course Description: Develops critical thinking skills and the ability to apply these skills to reading and writing. Develops analytical and argumentative academic essays based on reading of complex texts, and the use of outside research leading to analysis, comparison, and synthesis and a documented research paper.

25023	EWRT-002H-16H	Critical Reading, Writing and Thinking - HONORS **(CLAS)**	01:30 PM-03:45 PM	MW	SMITH, BRIAN	L36
25024	EWRT-002H-20H	Critical Reading, Writing and Thinking - HONORS **(CLAS)**	04:00 PM-06:15 PM	MW	SMITH, BRIAN	L36

EWRT 30: Introduction to Creative Writing

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: EWRT 211 and READ 211 (or LART 211).
Course Description: Introduction to the writing of fiction, poetry, drama, and creative nonfiction, through both critical analysis and intensive practice.

24412	EWRT-030.-01	Introduction to Creative Writing **(CLAS)**	10:00 AM-12:15 PM	TTh	KURTH, LITA	MLC255
24413*	EWRT-030.-62Z	Introduction to Creative Writing **(CLAS)**	TBA	TBA	WEISNER, KENNETH	ONLINE

EWRT 200: Fundamentals of Writing

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Qualifying score on the English Placement Test.
Course Description: Practice focused, purposeful writing in several formats to different audiences with a variety of sentence structures responding to, engaging with or inspired by written or visual texts. Edit writing to correct errors in the major conventions of Standard Written English.

00942	EWRT-200.-12	Fundamentals of Writing **(CLAS)**	08:30 AM-10:45 AM	MW	BOARD LILJENSTOLPE, REBECCA	S49

02680	EWRT-200.-13	Fundamentals of Writing **(CLAS)**	09:30 AM-10:20 AM	MTWThF	FLEMING, DIANA	MLC260
20461	EWRT-200.-14	Fundamentals of Writing **(CLAS)**	10:00 AM-12:15 PM	TTh	DENNY, DAVID	S72
00943	EWRT-200.-15	Fundamentals of Writing **(CLAS)**	11:00 AM-01:15 PM	MW	BOARD LILJENSTOLPE, REBECCA	S49
20836	EWRT-200.-17	Fundamentals of Writing **(CLAS)**	01:30 PM-03:45 PM	MW	WEISNER, KENNETH	L82
21313	EWRT-200.-18	Fundamentals of Writing **(CLAS)**	01:30 PM-03:45 PM	TTh	DENNY, DAVID	LCW26
00948	EWRT-200.-61	Fundamentals of Writing **(CLAS)**	06:30 PM-08:45 PM	TTh	BOARD LILJENSTOLPE, REBECCA	L36
00949	EWRT-200.-FY1	Fundamentals of Writing **(CLAS)**	01:30 PM-03:45 PM	TTh	QUIGLEY, JILL	MQ-2

Course Notes (Fall): EWRT-200.-FY1 This program is designed to help first year students succeed through community- building and linked classes. For more information contact Jorge Morales at e-mail: moralesjorge@fhda.edu, or visit www.deanza.edu/ssrsc/. Concurrent enrollment in SOC-001.-FY1,LART-078.-FY1, READ-200.-FY1 and READ-070.-FY1 required.

EWRT 211: Preparatory Reading and Writing Skills

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: EWRT 200 and READ 200 (or LART 200); or a qualifying score on the English Placement Test.
Course Description: Develops the abilities necessary for college-level writing by introducing students to critical thinking via text-based analysis. Essay construction including thesis statements and paragraph organization and development, as well as focusing on the mechanics of writing, such as sentence-level skills will be covered.

02674	EWRT-211.-11	Preparatory Reading and Writing Skills **(CLAS)**	07:30 AM-09:45 AM	MW	STAFF, M	LCW26
00965	EWRT-211.-12	Preparatory Reading and Writing Skills **(CLAS)**	07:30 AM-09:45 AM	TTh	STAFF, M	SEM2
20990	EWRT-211.-13	Preparatory Reading and Writing Skills **(CLAS)**	08:30 AM-10:45 AM	TTh	SCOTT, JULIA	S49

00968	EWRT-211.-14	Preparatory Reading and Writing Skills **(CLAS)**	09:30 AM-10:20 AM	MTWThF	QUINTERO, JESUS	ADM103
00970	EWRT-211.-15	Preparatory Reading and Writing Skills **(CLAS)**	10:00 AM-12:15 PM	MW	BEJARIN, VIVIAN	L75
20837	EWRT-211.-16	Preparatory Reading and Writing Skills **(CLAS)**	10:00 AM-12:15 PM	MW	MALAVADE, KIRAN	L62
21832	EWRT-211.-17	Preparatory Reading and Writing Skills **(CLAS)**	10:00 AM-12:15 PM	MW	MARTIN, LAURA	LCW26
00974	EWRT-211.-18	Preparatory Reading and Writing Skills **(CLAS)**	10:00 AM-12:15 PM	TTh	LISHA, SARAH	LCW26
00980	EWRT-211.-19	Preparatory Reading and Writing Skills **(CLAS)**	10:00 AM-12:15 PM	TTh	WANN, RANDIE	L66
02678	EWRT-211.-20	Preparatory Reading and Writing Skills **(CLAS)**	10:00 AM-12:15 PM	TTh	GUTMANN, TODD	L83
00978	EWRT-211.-21	Preparatory Reading and Writing Skills **(CLAS)**	11:00 AM-01:15 PM	TTh	KLINE, JULIE	L46
20124	EWRT-211.-22	Preparatory Reading and Writing Skills **(CLAS)**	11:30 AM-12:20 PM	MTWThF	QUINTERO, JESUS	MLC270
00977	EWRT-211.-23	Preparatory Reading and Writing Skills **(CLAS)**	11:00 AM-01:15 PM	MW	MODIRZADEH, YEGANEH	S72
00983	EWRT-211.-24	Preparatory Reading and Writing Skills **(CLAS)**	01:30 PM-03:45 PM	MW	MALONE, BRIAN	L46
00967	EWRT-211.-25	Preparatory Reading and Writing Skills **(CLAS)**	01:30 PM-03:45 PM	MW	FRANGOS, MARIE	MLC113
00979	EWRT-211.-26	Preparatory Reading and Writing Skills **(CLAS)**	01:30 PM-03:45 PM	MW	BEJARIN, VIVIAN	L42
22573	EWRT-211.-27	Preparatory Reading and Writing Skills **(CLAS)**	01:30 PM-03:45 PM	MW	DELANEY, ANTHONY	LCW13
21933^	EWRT-211.-28S	Preparatory Reading and Writing Skills **(CLAS)**	01:30 PM-03:45 PM	TTh	MALONE, BRIAN	L46

Course Notes (Fall): EWRT 211.28S This class involves 12 hours of active, hands-on, work making a difference in our communities. The course has been modified so that this does not involve more time than a regular class.

00982	EWRT-211.-29	Preparatory Reading and Writing Skills **(CLAS)**	01:30 PM-03:45 PM	MW	WANN, RANDIE	MLC260

00984	EWRT-211.-30	Preparatory Reading and Writing Skills **(CLAS)**	04:00 PM-06:15 PM	MW	DIEHL, MARY	L42
00981	EWRT-211.-33	Preparatory Reading and Writing Skills **(CLAS)**	04:00 PM-06:15 PM	MW	CATTIVERA, ALEXIS	L46
00973	EWRT-211.-35	Preparatory Reading and Writing Skills **(CLAS)**	04:00 PM-06:15 PM	TTh	GUTMANN, TODD	LCW26
00963	EWRT-211.-36	Preparatory Reading and Writing Skills **(CLAS)**	04:00 PM-06:15 PM	TTh	STAFF, M	L46
00991	EWRT-211.-62	Preparatory Reading and Writing Skills **(CLAS)**	06:30 PM-08:45 PM	MW	DIEHL, MARY	L36
00993	EWRT-211.-64	Preparatory Reading and Writing Skills **(CLAS)**	06:30 PM-08:45 PM	TTh	GUTMANN, TODD	LCW26
00994	EWRT-211.-FY2	Preparatory Reading and Writing Skills **(CLAS)**	01:30 PM-03:45 PM	MW	MARTIN, LAURA	MQ-2

Course Notes (Fall): EWRT-211.-FY2 This program is designed to help first year students succeed through community-building and linked classes. For more information contact Jorge Morales at email: moralesjorge@deanza.edu or visit www.deanza.edu/ssrsc/. Concurrent enrollment in SOC-001.-FY2 and READ-211.FY2 required.

22414+	EWRT-211.-P1D	Preparatory Reading and Writing Skills **(CLAS)**	10:30 AM-12:45 PM	MW	HEARN, LYDIA	MQ-2

Course Notes (Fall): EWRT-211-P1D: Learning Community: This offering is part of the Puente Project. For more information, contact Lydia Hearn at hearnlydia@deanza.edu Concurrent enrollment required in HUMA 20.P1D (CRN# 24922) and READ-211.P1D (CRN# 22420)

22212+	EWRT-211.-UMD	Preparatory Reading and Writing Skills **(CLAS)**	01:30 PM-03:45 PM	MW	WILSON, JULIE	L65

Course Notes (Fall): EWRT-211.-UMD: LEARNING COMMUNITY: Requires concurrent enrollment in COUN-080Y-UM1 and READ-211.-UMD. This offering is part of the Umoja Program. For more information, contact Kassie Phillips at phillipskassie@deanza.edu.

****** Film and Television Production

CRN	Course	Title	Time	Dates/Days	Instructor	Location

F/TV 1: Introduction to Cinematic Arts

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in F/TV 1H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the close analysis of film and television texts. The course will examine broad questions of form and content, aesthetics and meaning, and history and culture. Using a wide variety of media, filmmakers and film movements, the course explores the diverse possibilities presented by the cinematic art form. Topics include modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology and critical analysis.

01031	F/TV-001.-01	Introduction to Cinematic Arts **(CLAS)**	01:30 PM-05:20 PM	M	LOVELL, GLENN	AT120
01033	F/TV-001.-02L	Introduction to Cinematic Arts **(CLAS)**	09:30 AM-01:20 PM	F	TAVERNETTI, SUSAN	AT120
01032	F/TV-001.-61	Introduction to Cinematic Arts **(CLAS)**	05:30 PM-09:20 PM	W	VIZCARRONDO, SARA	AT120

F/TV 1H: Introduction to Cinematic Arts - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in F/TV 1.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the close analysis of film and television texts. The course will examine broad questions of form and content, aesthetics and meaning, and history and culture. Using a wide variety of media, filmmakers and film movements, the course explores the diverse possibilities presented by the cinematic art form. Topics include modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology and critical analysis. As an honors course, students will be expected to complete extra assignments to gain deeper insight into the discipline of cinematic arts.

25025	F/TV-001H-2LH	Introduction to Cinematic Arts - HONORS **(CLAS)**	09:30 AM-01:20 PM	F	TAVERNETTI, SUSAN	AT120

F/TV 2A: History of Cinema (1895-1950)

Unit(s): 4 || Hours: Four hours lecture for the four unit course (48 hours total per quarter); four and one-half hours lecture for the four and one-half unit course (54 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Students may enroll in either F/TV 2A or F/TV 2AW, but not both, for credit.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A survey of the international development of the motion picture to 1950 as a distinct form of artistic expression, through classic films, notable artists, and key events; an investigation of the aesthetic, technological, economic, and social factors that contributed to the evolution of film; an examination of the value systems reflected in and shaped by these works from diverse cultures. Expanded topics in historiography, such as problems and approaches to historical film research and analysis will be covered in F/TV 2AW.

02513	F/TV-002A-01	History of Cinema (1895-1950) **(CLAS)**	12:30 PM-04:20 PM	T	TAVERNETTI, SUSAN	AT120

F/TV 2B: History of Cinema (1950-Present)

Unit(s): 4 || Hours: Four hours lecture for the four unit course (48 hours total per quarter); four and one-half hours lecture for the four and one-half unit course (54 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in F/TV 2BH or F/TV 2BWH.) (Students may enroll in either F/TV 2B or F/TV 2BW, but not both, for credit.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A survey of the international development of the motion picture since 1950 as a distinct form of artistic expression, through classic films, notable artists, and key events; an investigation of the aesthetic, technological, economic, and social factors that contributed to the evolution of cinematic arts; an examination of the value systems reflected in and shaped by these works from diverse cultures. Expanded topics in historiography, such as problems and approaches to historical film research and analysis will be covered in F/TV 2BW.

01035	F/TV-002B-01	History of Cinema (1950-Present) **(CLAS)**	09:30 AM-01:20 PM	Th	TAVERNETTI, SUSAN	AT120

F/TV 2AH: History of Cinema (1895-1950) - HONORS

Unit(s): 4 || Hours: Four hours lecture for the four unit course (48 hours total per quarter); four and one-half hours lecture for the four and one-half unit course (54 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in F/TV 2A or F/TV 2AW.) (Admission into this course requires consent of the Honors Program Coordinator.) (Students may enroll in either F/TV 2A, 2AH, 2AW or 2AWH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A survey of the international development of the motion picture to 1950 as a distinct form of artistic expression, through classic films, notable artists, and key events; an investigation of the aesthetic, technological, economic, and social factors that contributed to the evolution of film; an examination of the value systems reflected in and shaped by these works from diverse cultures. F/TV 2AWH will cover expanded topics in historiography, such as problems and approaches to historical film research and analysis. As an honors course, students will be expected to complete extra assignments to gain deeper insight into the history of cinematic arts.

25026	F/TV-02AH-01H	History of Cinema (1895-1950) - HONORS **(CLAS)**	12:30 PM-04:20 PM	T	TAVERNETTI, SUSAN	AT120

F/TV 2BH: History of Cinema (1950-Present) - HONORS

Unit(s): 4 || Hours: Four hours lecture for the four unit course (48 hours total per quarter); four and one-half hours lecture for the four and one-half unit course (54 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in F/TV 2B or F/TV 2BW.) (Admission into this course requires consent of the Honors Program Coordinator.) (Students may enroll in either F/TV 2B, 2BH, 2BW or 2BWH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A survey of the international development of the motion picture since 1950 as a distinct form of artistic expression, through classic films, notable artists, and key events; an investigation of the aesthetic, technological, economic, and social factors that contributed to the evolution of cinematic arts; an examination of the value systems reflected in and shaped by these works from diverse cultures. F/TV 2BWH will cover expanded topics in historiography, such as problems and approaches to historical film research and analysis. As an honors course, students will be expected to complete extra assignments to gain deeper insight into the history of cinematic arts.

25027	F/TV-02BH-01H	History of Cinema (1950-Present) - HONORS **(CLAS)**	09:30 AM-01:20 PM	Th	TAVERNETTI, SUSAN	AT120

F/TV 6A: Screenwriting Fundamentals for Film/Video I

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly F/TV 60A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Introduction to scriptwriting for film and electronic media; the role of the script in media production; format and structure in the script; the basic skills of scriptwriting for fiction and nonfiction.

23584	F/TV-006A-01	Screenwriting Fundamentals for Film/Video I **(CLAS)**	12:30 PM-04:20 PM	M	GAMBURG, THOMAS	AT115
24748	F/TV-006A-02	Screenwriting Fundamentals for Film/Video I **(CLAS)**	03:30 PM-07:20 PM	Th	LOSBEN, JOSHUA	AT115

F/TV 10: Introduction to Electronic Media

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in F/TV 10H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A survey course of the history, aesthetics, technology and social impacts of electronic media, including film, broadcasting and the Internet. Explores the role of government, advertising, audiences, and emerging technologies, their futures and impacts on global societies.

24747	F/TV-010.-01	Introduction to Electronic Media **(CLAS)**	12:30 PM-04:20 PM	W	ABRAMSON, JOEL	AT120

Course Notes (Fall): F/TV-010.-01: Only offered face-to-face in Fall Quarter.

01036*	F/TV-010.-62Z	Introduction to Electronic Media **(CLAS)**	TBA	TBA	GILLETTE, AIMEE	ONLINE

Course Notes (Fall): F/TV-010.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

F/TV 20: Beginning Video Production

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Basic introduction to the workflows of single-camera video production is offered in this course. Skills learned will cover all three phases of production from pre-production through post production. Using single camera production techniques, students will learn scripting, camera and audio recording, location lighting, directing, and editing through the completion of short video projects.

20524	F/TV-020.-01	Beginning Video Production **(CLAS)**	09:30 AM-10:45 AM	MW	GILLETTE, AIMEE	AT107
20524	F/TV-020.-01	Beginning Video Production **(LAB)**	11:00 AM-12:15 PM	MW	GILLETTE, AIMEE	AT107
22219	F/TV-020.-02	Beginning Video Production **(CLAS)**	09:30 AM-10:45 AM	TTh	GROZEVA, MILENA	AT107
22219	F/TV-020.-02	Beginning Video Production **(LAB)**	11:00 AM-12:15 PM	TTh	GROZEVA, MILENA	AT107
20525	F/TV-020.-03	Beginning Video Production **(CLAS)**	12:30 PM-01:45 PM	TTh	GROZEVA, MILENA	AT107
20525	F/TV-020.-03	Beginning Video Production **(LAB)**	02:00 PM-03:15 PM	TTh	GROZEVA, MILENA	AT107

F/TV 22: Beginning 16mm Motion Picture Production

Unit(s): 4 || Hours: Three and one-half hours lecture, one and one-half hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 20.
Course Description: An introduction to the production processes of 16mm motion picture film. Topics will include scriptwriting, pre-production, directing techniques, camera operation, and basic cinematography in conjunction with creative picture sound editing. Subjects will be covered through the study and analysis of exemplary motion pictures as well as through a series of filmed student projects.

01042	F/TV-022.-61	Beginning 16mm Motion Picture Production **(CLAS)**	04:30 PM-07:45 PM	T	IRWIN, DENNIS	AT107
01042	F/TV-022.-61	Beginning 16mm Motion Picture Production **(LAB)**	08:00 PM-09:15 PM	T	IRWIN, DENNIS	AT107

F/TV 27: Nonlinear Editing

Unit(s): 4 || Hours: Three and one-half hours lecture, one and one-half hours laboratory (60 hours total per quarter). || Formerly: (Formerly F/TV 53.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 20.

Course Description: Concepts and techniques of nonlinear digital video editing will be covered, including organization of the editing process, working in the timeline, audio editing, and basic visual effects. Emphasis will be placed on identifying general principles of film editing as well as different aesthetic techniques for different source material, such as commercials, dialogue scenes, and documentaries.

24065	F/TV-027.-01	Nonlinear Editing **(CLAS)**	12:30 PM-03:45 PM	M	GILLETTE, AIMEE	AT102
24065	F/TV-027.-01	Nonlinear Editing **(LAB)**	04:00 PM-05:15 PM	M	GILLETTE, AIMEE	AT102

F/TV 29: Lighting for Film and Television

Unit(s): 4 || Hours: Three and one-half hours lecture, one and one-half hours laboratory (60 hours total per quarter). || Formerly: (Formerly F/TV 12.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 20.
Course Description: An introduction to the basic principles of studio and location lighting for film, television, animated, and composited production. Aesthetic style and techniques of lighting in professional productions will be analyzed and applied through practical exercises filmed in studio. The focus will be on set-based principles involving basic electricity, lighting instruments, dimming equipment, color, recording media, and grip equipment.

24749	F/TV-029.-01L	Lighting for Film and Television **(CLAS)**	09:30 AM-12:45 PM	F	GROZEVA, MILENA	AT107
24749	F/TV-029.-01L	Lighting for Film and Television **(LAB)**	01:00 PM-02:15 PM	F	GROZEVA, MILENA	AT107

Course Notes (Fall): F/TV-029.-01L: Only offered in Fall Quarter.

F/TV 30: Location Recording and Sound Design

Unit(s): 3 || Hours: Two and one-half hours lecture, one and one-half hours laboratory (48 hours total per quarter). || Formerly: (Formerly F/TV 63A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Study of the art and techniques of audio recording for film and video with emphasis on pre-production and production in studio and on location. Examines the aesthetics of design and the technologies of analog and digital audio through manipulation of sound in the aural and recorded environment.

24066	F/TV-030.-01	Location Recording and Sound Design **(CLAS)**	01:30 PM-03:45 PM	Th	HAACK, WARREN	A91
24066	F/TV-030.-01	Location Recording and Sound Design **(LAB)**	04:00 PM-05:15 PM	Th	HAACK, WARREN	A91

Course Notes (Fall): F/TV-030.-01: Only offered in Fall Quarter.

F/TV 60B: Screenwriting Fundamentals for Film/Video II

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 6A. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Second level course in screenwriting; examination of structure and characterization in dramatic narrative; consideration of approach and structure in nonfiction; emphasis on development and writing of original short and feature-length screenplays.

24750	F/TV-060B-01	Screenwriting Fundamentals for Film/Video II **(CLAS)**	10:30 AM-02:20 PM	Th	LOSBEN, JOSHUA	AT115

F/TV 60C: Screenwriting Fundamentals for Film/Video III

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 60B. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Advanced beginning course in screenwriting for film, video, and electronic media; further practice in the development, writing, and revision of short and feature-length screenplays.

24751	F/TV-060C-01	Screenwriting Fundamentals for Film/Video III **(CLAS)**	10:30 AM-02:20 PM	Th	LOSBEN, JOSHUA	AT115

F/TV 64A: Advanced Screenwriting Workshop I

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 60B or F/TV 60C. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Fictional screenwriting geared toward the planning, outlining and structuring of an original three-act feature-length fiction screenplay and the writing of the first act.

24752	F/TV-064A-01	Advanced Screenwriting Workshop I **(CLAS)**	10:30 AM-02:20 PM	Th	LOSBEN, JOSHUA	AT115

F/TV 69A: Principles of Animation: 2D Media

Unit(s): 3 || Hours: Two and one-half hours lecture, one and one-half hours laboratory (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: ARTS 4A.
Course Description: Techniques of two-dimensional animation, as applied to traditional drawing methods. Principles of movement, timing, weight, anticipation and exaggeration with application to both digital and hand-drawn animation.

22218	F/TV-069A-01	Principles of Animation: 2D Media **(CLAS)**	12:30 PM-02:45 PM	T	DEY, TERESA	AT102
22218	F/TV-069A-01	Principles of Animation: 2D Media **(LAB)**	03:00 PM-04:15 PM	T	DEY, TERESA	AT102

F/TV 70A: The Storyboard and Visual Development for Animation

Unit(s): 3 || Hours: Two and one-half hours lecture, one and one-half hours laboratory (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: F/TV 69A.
Course Description: Techniques of animation pre-production as applied to visual story development, character design, storyboards, environment and prop design. Principles of cinematic design, model sheets, and spatial environment depth with application to both digital and traditional drawn visual development techniques.

24753	F/TV-070A-01	The Storyboard and Visual Development for Animation **(CLAS)**	12:30 PM-02:45 PM	M	MCNAMARA, MARTIN	AT107
24753	F/TV-070A-01	The Storyboard and Visual Development for Animation **(LAB)**	03:00 PM-04:15 PM	M	MCNAMARA, MARTIN	AT107

F/TV 71G: Introduction to 3D Computer Animation: Modeling

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.
Course Description: Techniques of three-dimensional model creation as applied to objects, characters and environments. Principles of modeling, surface mapping, lighting and rendering with application to 3D computer animation.

24068	F/TV-071G-01L	Introduction to 3D Computer Animation: Modeling **(CLAS)**	10:30 AM-01:20 PM	F	DEY, TERESA	AT102
24068	F/TV-071G-01L	Introduction to 3D Computer Animation: Modeling **(LAB)**	01:30 PM-04:20 PM	F	DEY, TERESA	AT102

F/TV 71H: Introduction to 3D Computer Animation: Character Motion

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Formerly: (Formerly F/TV 82A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 66A or F/TV 69A; and F/TV 71G.
Course Description: Techniques of three-dimensional animation as applied to objects and characters. Application of classic animation principles of movement and timing to 3D computer animation.

24069	F/TV-071H-01L	Introduction to 3D Computer Animation: Character Motion **(CLAS)**	10:30 AM-01:20 PM	F	DEY, TERESA	AT102
24069	F/TV-071H-01L	Introduction to 3D Computer Animation: Character Motion **(LAB)**	01:30 PM-04:20 PM	F	DEY, TERESA	AT102

F/TV 72G: Animated Film Pre-Production Workshop

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: F/TV 68A and F/TV 70A; and F/TV 66A or 69A or 82A (dependent on type of animation production to be developed).
Course Description: Development of the initial concept stages of a short personal film in any style of animation, e.g. drawn, puppet or computer, that can be used as a demo reel in a professional portfolio. Creation of storyboards, set designs, character models, voice tracks and animatics.

24070	F/TV-072G-01	Animated Film Pre-Production Workshop **(CLAS)**	10:30 AM-01:20 PM	W	DEY, TERESA	AT102
24070	F/TV-072G-01	Animated Film Pre-Production Workshop **(LAB)**	01:30 PM-04:20 PM	W	DEY, TERESA	AT102

F/TV 72H: Animated Film Production Workshop

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 72G.
Course Description: Execution of the principal production stages of a short personal film in any style of animation, e.g. drawn, puppet or computer, that can be used as a demo reel in a professional portfolio. Creation of character and effects animation, models for sets and props, and, if needed, synchronized musical cues.

24071	F/TV-072H-01	Animated Film Production Workshop **(CLAS)**	10:30 AM-01:20 PM	W	DEY, TERESA	AT102
24071	F/TV-072H-01	Animated Film Production Workshop **(LAB)**	01:30 PM-04:20 PM	W	DEY, TERESA	AT102

F/TV 72J: Animated Film Post-Production Workshop

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 72H.
Course Description: Creation of the final production stages of a short personal film in any style of animation, e.g. drawn, puppet or computer, that can be used as a demo reel in a professional portfolio. Completion of character animation. Editing and compositing of picture tracks, sound effects and musical score. Investigation of career options and marketing strategies as they pertain to each student's project. Formulation of portfolios and demo reels.

24754	F/TV-072J-01	Animated Film Post-Production Workshop **(CLAS)**	10:30 AM-01:20 PM	W	DEY, TERESA	AT102
24754	F/TV-072J-01	Animated Film Post-Production Workshop **(LAB)**	01:30 PM-04:20 PM	W	DEY, TERESA	AT102

F/TV 75G: History of Animation (1900-Present)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An international survey of the historical development of the animated film, from its origins to a contemporary art form, with emphasis on the contributions of Fleischer, Disney, Warner Bros., Zegreb, Studio Ghibli, and National Film Board of Canada, as well as many important independent artists; an investigation of the aesthetic, technological, economic, and social factors that contributed to the form; an examination of the value systems reflected in and shaped by works from diverse cultures.

23583	F/TV-075G-01	History of Animation (1900-Present) **(CLAS)**	01:30 PM-05:20 PM	Th	MCNAMARA, MARTIN	AT120

****** French

CRN	Course	Title	Time	Dates/Days	Instructor	Location

FREN 1: Elementary French (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the language and cultures of the French-speaking countries. Basic speaking, listening, reading and writing of French will be introduced and practiced within a cultural framework. Emphasis will be on language as an expression of culture.

01075	FREN-001.-03	Elementary French (First Quarter) **(CLAS)**	12:30 PM-01:35 PM	MTWTh	HAFID, LOUBNA	L61
01076	FREN-001.-61	Elementary French (First Quarter) **(CLAS)**	06:30 PM-08:45 PM	TTh	THAO, CHANTAL	L61

****** Geography

CRN	Course	Title	Time	Dates/Days	Instructor	Location

GEO 1: Physical Geography

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 210 or equivalent.
Course Description: An introduction to the basic physical elements of geography and the diverse physical environment in which we live. Topics include the global patterns of weather and climate, landforms, soils and vegetation along with human modification of natural environments. The geographic tools used to explore these topics include maps, GPS, remote sensing and Geographic Information Systems (GIS).

23399	GEO -001.-01	Physical Geography **(CLAS)**	08:30 AM-09:20 AM	MTWTh	FERNANDEZ, PURBA	L23
01086	GEO -001.-02	Physical Geography **(CLAS)**	09:30 AM-10:20 AM	MTWTh	FERNANDEZ, PURBA	L23
01087	GEO -001.-03	Physical Geography **(CLAS)**	10:30 AM-11:20 AM	MTWTh	FERNANDEZ, PURBA	L23
23396	GEO -001.-04	Physical Geography **(CLAS)**	01:30 PM-03:20 PM	MW	DUCOTE, KEITH	L23

Course Notes (Fall): GEO -001.-04: Adjunct course (Skills 232) may be available.

22797*	GEO -001.-62Z	Physical Geography **(CLAS)**	TBA	TBA	ROHRMEIER, KERRY	ONLINE

Course Notes (Fall): GEO -001.-62Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

GEO 4: Cultural Geography

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 210 or equivalent.
Course Description: The location of people and activities throughout the world and understanding the reasons for their distribution will be examined. Topics covered include population and migration, human-environment relationships, geographies of language, religion, race and ethnicity, economic activities, political organization and settlement patterns including the urban environment.

23398	GEO -004.-02	Cultural Geography **(CLAS)**	01:30 PM-03:20 PM	TTh	FERNANDEZ, PURBA	L23

GEO 10: World Regional Geography

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 210 or equivalent.
Course Description: An introduction to the major distinctive regions of the world; their natural environment, people, resources, agriculture, manufacturing, trade, cities and the problems relating to contemporary society in each of the regions. Understanding the increasing interdependencies among and between regions.

22794	GEO -010.-01	World Regional Geography **(CLAS)**	11:30 AM-12:20 PM	MTWTh	DUTT, SOHINI	L23
24094	GEO -010.-02	World Regional Geography **(CLAS)**	12:30 PM-01:20 PM	MTWTh	DUTT, SOHINI	L23
22240	* GEO -010.-62Z	World Regional Geography **(CLAS)**	TBA	TBA	PENA, EILEEN	ONLINE

Course Notes (Fall): GEO -010.-62Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24095	* GEO -010.-65Z	World Regional Geography **(CLAS)**	TBA	TBA	PENA, EILEEN	ONLINE

Course Notes (Fall): GEO -010.-65Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://www.deanza.edu/online-ed/

****** Geology

CRN	Course	Title	Time	Dates/Days	Instructor	Location

GEOL 10: Introductory Geology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Analysis and description of the composition, structure, and development of the earth's external and internal features and the geologic processes responsible for their origin and evolution. Examination of the concepts and principles upon which geologic knowledge is based. (One Saturday field trip is required.)

01092	GEOL-010.-01	Introductory Geology **(CLAS)**	10:30 AM-11:20 AM	MTWTh	CICHANSKI, MAREK	SC1102
01092	GEOL-010.-01	Introductory Geology **(LAB)**	01:30 PM-04:20 PM	T	CICHANSKI, MAREK	S15

01093	GEOL-010.-02	Introductory Geology **(CLAS)**	10:30 AM-11:20 AM	MTWTh	CICHANSKI, MAREK	SC1102
01093	GEOL-010.-02	Introductory Geology **(LAB)**	01:30 PM-04:20 PM	W	CICHANSKI, MAREK	S15
23047	GEOL-010.-62	Introductory Geology **(CLAS)**	06:00 PM-07:50 PM	TTh	DILEONARDO, CHRISTOPHER	S15
23047	GEOL-010.-62	Introductory Geology **(LAB)**	08:00 PM-09:15 PM	TTh	DILEONARDO, CHRISTOPHER	S15

GEOL 20: General Oceanography

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Requisite/Advisory: None.
Course Description: An introduction to the physical environment of the ocean. Origin and evolution of ocean basins; sea-floor morphology; origin, distribution, historical record, and economic significance of marine sediments; ocean currents, climate and the ocean system, waves, tides, and changing sea level; beaches, shorelines, and coastal processes; marine resources, pollution, and human impacts on the oceans. (One Saturday field trip is required.)

01096	GEOL-020.-01	General Oceanography **(CLAS)**	11:30 AM-01:20 PM	MW	DILEONARDO, CHRISTOPHER	S15
02626*	GEOL-020.-62Z	General Oceanography **(CLAS)**	TBA	TBA	DILEONARDO, CHRISTOPHER	ONLINE

Course Notes (Fall): GEOL-020.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24217*	GEOL-020.-65Z	General Oceanography **(CLAS)**	TBA	TBA	DILEONARDO, CHRISTOPHER	ONLINE

****** German

CRN	Course	Title	Time	Dates/Days	Instructor	Location

GERM 1: Elementary German (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the language and cultures of the German-speaking countries. Basic

speaking, listening, reading and writing of German will be introduced and practiced within a cultural framework. Emphasis will be on language as an expression of culture. Language laboratory practice to reinforce pronunciation, grammar, syntax and simple conversation.

20581	GERM-001.-61	Elementary German (First Quarter) **(CLAS)**	06:30 PM-08:45 PM	TTh	AHRENDS, MAIKE	L64
24271	GERM-001.-62	Elementary German (First Quarter) **(CLAS)**	06:30 PM-08:45 PM	MW	CHIRIAEVA, LARISSA	L64

****** History

CRN	Course	Title	Time	Dates/Days	Instructor	Location

HIST 3A: World History from Prehistory to 750 CE

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 3AH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Beginning with late prehistoric times and covering to 750 Common Era (CE), focusing on the world's ancient peoples, cultures and civilizations. Interdisciplinary, multi-perspective view of world history, using a thematic approach and offering a balanced, representative and inclusive sampling of the world's cultures from Africa, the Americas, Asia, Europe and Oceania.

02657	HIST-003A-03	World History from Prehistory to 750 CE **(CLAS)**	12:30 PM-02:20 PM	MW	WHITE, WENDY	L47

HIST 3B: World History from 750 CE to 1750 CE

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 3BH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Beginning with 750 Common Era (CE) and covering to 1750 CE, focusing on the convergence of, or increasing encounters between the world's peoples, cultures, and civilizations. Interdisciplinary, multi-perspective view of world history, using a thematic approach and offering a balanced, representative and inclusive sampling of the world's cultures from Africa, the Americas, Asia, Europe and Oceania.

22845	HIST-003B-01	World History from 750 CE to 1750 CE **(CLAS)**	01:30 PM-03:20 PM	TTh	JACKSON, CHRISTOPHER	LCW16

HIST 3C: World History from 1750 CE to the Present

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 3CH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Beginning with 1750 Common Era (CE) and covering to the present, focusing on recent and current interactions between the world's peoples, cultures and civilizations. Interdisciplinary, multi-perspective view of world history, using a thematic approach and offering a balanced, representative and inclusive sampling of the world's cultures from Africa, the Americas, Asia, Europe and Oceania.

24760	HIST-003C-01	World History from 1750 CE to the Present **(CLAS)**	09:30 AM-10:20 AM	MTWTh	PHAM, MYLINH	L72
24097*	HIST-003C-62Z	World History from 1750 CE to the Present **(CLAS)**	TBA	TBA	MUJAL, CARLOS	ONLINE

Course Notes (Fall): HIST-003C-62Z: Online Course. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

HIST 3AH: World History from Prehistory to 750 CE - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 3A.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Beginning with late prehistoric times and covering to 750 Common Era (CE), focusing on the world's ancient peoples, cultures and civilizations. Interdisciplinary, multi-perspective view of world history, using a thematic approach and offering a balanced, representative and inclusive sampling of the world's cultures from Africa, the Americas, Asia, Europe and Oceania. As an honors course, the students will be expected to complete extra assignments, or an additional longer assignment, to gain deeper insight into world history between prehistory and 750 CE.

25032	HIST-03AH-03H	World History from Prehistory to 750 CE - HONORS **(CLAS)**	12:30 PM-02:20 PM	MW	WHITE, WENDY	L47

HIST 6A: History of Western Civilization

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 6AH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: The development of Western civilization from the fourth millennium B.C.E to the eighth century CE

24096	HIST-006A-01	History of Western Civilization **(CLAS)**	10:30 AM-11:20 AM	MTWTh	KLINE, BEN	FOR1

HIST 6B: History of Western Civilization

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 6BH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: The development of Western Civilization from the early Middle Ages to the early Modern Era (1750 CE), which includes late Medieval, the Renaissance, Reformation, and the Enlightenment.

24763	HIST-006B-01	History of Western Civilization **(CLAS)**	08:30 AM-09:20 AM	MTWTh	KLINE, BEN	L26
24099	HIST-006B-02	History of Western Civilization **(CLAS)**	11:30 AM-12:20 PM	MTWTh	KLINE, BEN	L72

HIST 6C: History of Western Civilization

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 6CH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: The development of Western Civilization from the early modern period (1750 CE) to the present, with an emphasis on the French Revolution, industrialization, nationalism, European imperialism, both world wars, environmentalism and the economic growth of Europe during and after the Cold War era.

24762	HIST-006C-01	History of Western Civilization **(CLAS)**	09:30 AM-10:20 AM	MTWTh	KLINE, BEN	L26
24761	HIST-006C-02	History of Western Civilization **(CLAS)**	12:30 PM-02:20 PM	TTh	WHITE, WENDY	L47

HIST 6AH: History of Western Civilization - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 6A.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: The development of Western civilization from the fourth millennium B.C.E to the eighth century CE As an honors course, the students will be expected to complete extra assignments, or an

additional longer assignment, to gain deeper insight into the history of Western civilization from the ancient period through late antiquity (750 CE).

24998	HIST-06AH-01H	History of Western Civilization - HONORS **(CLAS)**	10:30 AM-11:20 AM	MTWTh	KLINE, BEN	FOR1

HIST 6BH: History of Western Civilization - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 6B.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: The development of Western Civilization from the early Middle Ages to the early Modern Era (1750 CE), which includes late Medieval, the Renaissance, Reformation, and the Enlightenment. As an honors course, the students will be expected to complete extra assignments, or an additional longer assignment, to gain deeper insight into the history of Western civilization from the early Middle Ages to the early Modern Era (1750 CE).

24999	HIST-06BH-01H	History of Western Civilization - HONORS **(CLAS)**	08:30 AM-09:20 AM	MTWTh	KLINE, BEN	L26
25000	HIST-06BH-02H	History of Western Civilization - HONORS **(CLAS)**	11:30 AM-12:20 PM	MTWTh	KLINE, BEN	L72

HIST 6CH: History of Western Civilization - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 6C.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: The development of Western Civilization from the early modern period (1750 CE) to the present, with an emphasis on the French Revolution, industrialization, nationalism, European imperialism, both world wars, environmentalism and the economic growth of Europe during and after the Cold War era. As an honors course, the students will be expected to complete extra assignments, or an additional longer assignment, to gain deeper insight into the history of Western civilization from the early modern period (1750 CE) to the present.

25001	HIST-06CH-01H	History of Western Civilization - HONORS **(CLAS)**	09:30 AM-10:20 AM	MTWTh	KLINE, BEN	L26
25033	HIST-06CH-02H	History of Western Civilization - HONORS **(CLAS)**	12:30 PM-02:20 PM	TTh	WHITE, WENDY	L47

HIST 9: Women in American History

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as

WMST 9. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 9H or WMST 9 or WMST 9H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Critical examination of the social, economic, cultural and political history of American women from the colonial times to the present. Emphasis on the movements which enhanced women's political and economic rights, the social roles which defined women primarily by their gender and the legal realities that women faced. Significant moral, political and economic issues will be assessed.

24969	HIST-009.-02	Women in American History **(CLAS)**	01:30 PM-03:20 PM	TTh	HICKLING, ANNE	FOR4

HIST 16A: History of Africa to 1800

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS 16A. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: History of Africa from the Paleolithic period to 1800; an interdisciplinary survey of the emergence and development of African civilizations that focuses on geographical, environmental economic, social, cultural and political issues.

24601*	HIST-016A-62Z	History of Africa to 1800 **(CLAS)**	TBA	TBA	HAMILTON, JESSICA	ONLINE

Course Notes (Fall): HIST-016A-62Z: Online Course. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

HIST 17A: History of the United States to Early National Era

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 17AH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: U.S. civilization to Early National Era. A survey of the social, cultural, political, economic and intellectual development of the Colonial Era with emphasis on the era of the American Revolution, the development of the Constitution, and the role of the major ethnic, social and gender groups in the American experience.

24772	HIST-017A-01	History of the United States to Early National Era **(CLAS)**	08:30 AM-09:20 AM	MTWTh	MUJAL, CARLOS	S75
24765	HIST-017A-02L	History of the United States to Early National Era **(CLAS)**	09:30 AM-01:20 PM	F	GEROULD, ALEXANDER	ADM101

24322	HIST-017A-03	History of the United States to Early National Era **(CLAS)**	10:30 AM-11:20 AM	MTWTh	CINI, CAROL	L26
23680	HIST-017A-04	History of the United States to Early National Era **(CLAS)**	12:30 PM-01:20 PM	MTWTh	CINI, CAROL	L26
01132	HIST-017A-05	History of the United States to Early National Era **(CLAS)**	03:30 PM-05:20 PM	MW	CINI, CAROL	L26
20275	HIST-017A-06	History of the United States to Early National Era **(CLAS)**	03:30 PM-05:20 PM	TTh	CINI, CAROL	L26
24767	HIST-017A-61	History of the United States to Early National Era **(CLAS)**	06:30 PM-08:20 PM	MW	NGUYEN, HAI	MLC110
24768*	HIST-017A-62Z	History of the United States to Early National Era **(CLAS)**	TBA	TBA	MUJAL, CARLOS	ONLINE

Course Notes (Fall): HIST-017A-62Z: Online course. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

HIST 17B: History of the United States from 1800 to 1900

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 17BH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: U.S. civilization from 1800 to 1900. A survey of United States history (political, economic, intellectual, and social development).

23409	HIST-017B-01	History of the United States from 1800 to 1900 **(CLAS)**	11:30 AM-12:20 PM	MTWTh	MUJAL, CARLOS	S75
24766	HIST-017B-02	History of the United States from 1800 to 1900 **(CLAS)**	01:30 PM-03:20 PM	MW	HICKLING, ANNE	CHC
24885	HIST-017B-03L	History of the United States from 1800 to 1900 **(CLAS)**	01:30 PM-05:20 PM	F	KNITTEL, GREGORY	FOR1
24111 *	HIST-017B-62Z	History of the United States from 1800 to 1900 **(CLAS)**	TBA	TBA	HOWARD-PITNEY, DAVID	ONLINE

Course Notes (Fall): HIST-017B-62Z: Online Course. Students must have access to e-mail and the Internet. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

HIST 17C: History of the United States from 1900 to the Present

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 17CH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: American civilization from 1900 to the present. A survey of United States history (political, economic, intellectual, and social development).

24770	HIST-017C-01	History of the United States from 1900 to the Present **(CLAS)**	07:30 AM-08:20 AM	MTWTh	PHAM, MYLINH	L72
24098	HIST-017C-02	History of the United States from 1900 to the Present **(CLAS)**	09:30 AM-10:20 AM	MTWTh	MUJAL, CARLOS	S75
24771	HIST-017C-03	History of the United States from 1900 to the Present **(CLAS)**	12:30 PM-02:20 PM	MW	HOWARD-PITNEY, DAVID	MLC105
24103	HIST-017C-04	History of the United States from 1900 to the Present **(CLAS)**	12:30 PM-02:20 PM	TTh	HOWARD-PITNEY, DAVID	MLC105
24886	HIST-017C-05	History of the United States from 1900 to the Present **(CLAS)**	03:30 PM-05:20 PM	TTh	JACKSON, CHRISTOPHER	L24
24764*	HIST-017C-62Z	History of the United States from 1900 to the Present **(CLAS)**	TBA	TBA	HOWARD-PITNEY, DAVID	ONLINE

Course Notes (Fall): HIST-017C-62Z: Online course. Access to e-mail and the Internet is required. Information on REQUIRED on-campus orientation available at http://deanza.edu/online-ed/

HIST 17AH: History of the United States to Early National Era - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 17A.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: U.S. civilization to Early National Era. A survey of the social, cultural, political, economic and intellectual development of the Colonial Era with emphasis on the era of the American Revolution, the development of the Constitution, and the role of the major ethnic, social and gender groups in the American experience. As an honors course, the students will be expected to complete extra assignments, or an additional longer assignment, to gain deeper insight into American history from the colonial period to the early national era.

24979	HIST-17AH-03H	History of the United States to Early National Era - HONORS **(CLAS)**	10:30 AM-11:20 AM	MTWTh	CINI, CAROL	L26
24980	HIST-17AH-04H	History of the United States to Early National Era - HONORS **(CLAS)**	12:30 PM-01:20 PM	MTWTh	CINI, CAROL	L26

24981	HIST-17AH-05H	History of the United States to Early National Era - HONORS **(CLAS)**	03:30 PM-05:20 PM	MW	CINI, CAROL	L26
24982	HIST-17AH-06H	History of the United States to Early National Era - HONORS **(CLAS)**	03:30 PM-05:20 PM	TTh	CINI, CAROL	L26

HIST 17CH: History of the United States from 1900 to the Present - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 17C.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: American civilization from 1900 to the present. A survey of United States history (political, economic, intellectual, and social development As an honors course, the students will be expected to complete extra assignments, or an additional longer assignment, to gain deeper insight into American history between 1900 and the present.

25019	HIST-17CH-01H	History of the United States from 1900 to the Present - HONORS **(CLAS)**	07:30 AM-08:20 AM	MTWTh	PHAM, MYLINH	L72

HIST 19A: History of Asian Civilization: China and Japan (to the 19th Century)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as INTL 19A. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introductory history exploring the development of Chinese and Japanese civilizations from their origins through the 18th century.

01148	HIST-019A-01	History of Asian Civilization: China and Japan (to the 19th Century) **(CLAS)**	09:30 AM-01:20 PM	F	CHOI, SOO	MCC-10

HIST 53X: Topics in California Historical Sites and Monuments

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Topics relating to California's sites and monuments through a historical perspective of various eras and major architects who created or influenced them. Consideration of the political, socioeconomic, geographical and environmental conditions providing the historical and cultural context in

which these styles evolved.

24801	HIST-053X-95	Topics in California Historical Sites and Monuments **(CLAS)**	06:30 PM-10:20 PM	Starts: 11/28/2018 Ends: 12/08/2018 W	HUPP, CRYSTAL	CHC
24801	HIST-053X-95	Topics in California Historical Sites and Monuments **(CLAS)**	06:30 PM-10:20 PM	Starts: 11/28/2018 Ends: 12/08/2018 W	HUPP, CRYSTAL	CHC
24801	HIST-053X-95	Topics in California Historical Sites and Monuments **(TBA)**	09:00 AM-05:30 PM	Starts: 11/28/2018 Ends: 12/08/2018 S	HUPP, CRYSTAL	TBA
24801	HIST-053X-95	Topics in California Historical Sites and Monuments **(TBA)**	09:00 AM-05:30 PM	Starts: 11/28/2018 Ends: 12/08/2018 S	HUPP, CRYSTAL	TBA

Course Notes (Fall): HIST-053X-95: Topics in California Historical Sites and Monuments, "The Intricacies of Urban Planning: Significant Landmarks of Downtown San Jose" 2 units With instructor Crystal Hupp Description: The downtown area of the city of San Jose has been under continual redevelopment for well over a decade and is now also preparing to welcome Google. Revitalization efforts have created a wide variety of discussions and debates about the historical, cultural and social significance of nearly all of San Jose's downtown buildings. This course will examine the political, social and cultural debates surrounding a cross section of significant landmarks in downtown San Jose. This course is designed to foster a deeper understand of San Jose's past, the intricacies of long-term urban planning and the social and cultural communities that have developed and grown with the landmarks themselves. Location: CHC Lectures: W 11/28/18, W 12/5/18, 6:30-10:20 PM Field Studies: Sat 12/1/18 , 9:00 AM - 5:30 PM and Sat 12/8 , 9:00 AM - 5:30 PM.

****** Health

CRN	Course	Title	Time	Dates/Days	Instructor	Location

HLTH 21: Contemporary Health Concerns

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Development of understanding and attitudes relative to personal, family, community, and global health needs. Attention given to mental health, drug abuse, infectious and degenerative diseases, family health, nutrition, exercise, the life cycle, and ecological conditions of health significance.

Study of common lifestyle behaviors will emphasize self-help and preventable aspects of medical care.

20267* HLTH-021.-62Z	Contemporary Health Concerns **(CLAS)**	TBA	TBA	LIECHTY, BARBARA	ONLINE

Course Notes (Fall): HLTH-021.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24513* HLTH-021.-65Z	Contemporary Health Concerns **(CLAS)**	TBA	TBA	LIECHTY, BARBARA	ONLINE

HLTH 57A: First Aid for the Community, Home, Wilderness, and Disasters

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Designed for certification in American Red Cross First Aid. Students will gain the knowledge and skills necessary to recognize and provide basic care for injuries and sudden illnesses until advanced medical personnel take over. Adaptations for delayed help in situations such as a wilderness environment or after an earthquake. Upon successful completion of the course, each participant will receive an American Red Cross certification in Standard First Aid (valid for three years).

24805	HLTH-057A-55L	First Aid for the Community, Home, Wilderness, and Disasters **(CLAS)**	01:30 PM-04:20 PM	Starts: 09/28/2018 Ends: 10/19/2018 F	DONAHUE, MARY	S56

Course Notes (Fall): HLTH-057A-55L: This class meets four Fridays, Sept. 28, October 5, 12 and 19. Students must attend all class meetings to receive credit for the course. For class information visit the following website: http://marydonahue.org/health-57a

****** Hindi

CRN	Course	Title	Time	Dates/Days	Instructor	Location

HNDI 1: Elementary Hindi (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the language and cultures of the Hindi-speaking countries and communities. Basic speaking, listening, reading and writing of Hindi will be introduced and practiced within a cultural framework. The emphasis will be on language as an expression of culture.

01160	HNDI-001.-61	Elementary Hindi (First Quarter) **(CLAS)**	04:00 PM-06:15 PM	TTh	GUPTA, NILU	L61

****** Health Technologies

CRN	Course	Title	Time	Dates/Days	Instructor	Location

HTEC 50: Introduction to Health Technologies

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Survey of health technology programs with emphasis on the professions; designed to assist in identifying personal strengths and weaknesses related to health technology professions; assist students in health technology professions to learn basic principles of human behavior.

23700	HTEC-050.-01L	Introduction to Health Technologies **(CLAS)**	10:30 AM-12:20 PM	F	HASSEL, PATRICIA	MLC103

HTEC 60A: Basic Medical Terminology

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: HTEC 50 (may be taken concurrently).
Course Description: Orientation to medical terminology; basic structure of medical terms and their components-prefixes, suffixes and roots with emphasis on analysis, definition, spelling and pronunciation.

01165	HTEC-060A-01	Basic Medical Terminology **(CLAS)**	11:30 AM-02:20 PM	T	MIRAMONTES, MAUREEN	S74

Course Notes (Fall): HTEC-060A-01: concurrent enrollment in other HTEC courses is not necessary.

01166	HTEC-060A-61	Basic Medical Terminology **(CLAS)**	04:30 PM-07:20 PM	M	MIRAMONTES, MAUREEN	S74

Course Notes (Fall): HTEC-060A-61: Concurrent enrollment in other HTEC courses is not necessary.

01167	* HTEC-060A-62Z	Basic Medical Terminology **(CLAS)**	TBA	TBA	ERICKSON, SUSAN	ONLINE

Course Notes (Fall): HTEC-060A-62Z: Video Delivered Course. Downloaded on iTunes, DVD checkout through the Learning Center West Computer Lab or video streamed to the desktop (high-speed Internet connection required.) Concurrent enrollment in other HTEC courses is not necessary. Orientation online. For more information go to http://deanza.edu/online-ed/

HTEC 60H: Advanced Medical Terminology II

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 60A.
Course Description: Application of medical terminology to the following body systems: cardiovascular, respiratory, blood and lymphatics, musculoskeletal, endocrine, oncology, pharmacology, psychiatry.

23699	HTEC-060H-01	Advanced Medical Terminology II **(CLAS)**	10:30 AM-12:20 PM	Th	SHERLEKAR, SUMEDHA	SC3103

HTEC 64A: Clinical Laboratory Procedures I

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: HTEC 60A.
Course Description: Introduction to the clinical laboratory: infection control, bloodborne pathogen standard, safety standards, laboratory requisition, specimen requirements, patient preparation, patient identification, specimen identification, venipuncture and skin puncture equipment.

23707	HTEC-064A-01	Clinical Laboratory Procedures I **(CLAS)**	11:30 AM-12:20 PM	M	RUSSELL, JUANITA	S74
23707	HTEC-064A-01	Clinical Laboratory Procedures I **(LAB)**	12:30 PM-02:20 PM	M	RUSSELL, JUANITA	S74

Course Notes (Fall): HTEC-064A-01: Students must have had three Hepatitis B vaccinations or have a positive titer and, students must bring proof of this the first day of class.

HTEC 64B: Clinical Laboratory Procedures II

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 64A and HTEC 101A (may be taken concurrently). Students who have successfully passed HTEC 101A must enroll in either HTEC 101L or HTEC 101M concurrently.
Course Description: Addresses blood collection procedures and includes: safety, infection collection, circulatory system, pre-analytical considerations, blood collection equipment and supplies, blood collection procedures for venipuncture and skin puncture, special collections, specimen processing and handling, quality assurance, and legal issues.

23708	HTEC-064B-61	Clinical Laboratory Procedures II **(CLAS)**	05:30 PM-08:20 PM	Th	LAVIN, MARY	S74

Course Notes (Fall): HTEC-064B-61: Students must have completed HTEC 64A and have concurrent enrollment in HTEC 101A skills lab; students must have a positive Hepatitis B titer and bring proof of this to the first day of class.

HTEC 68: Medical Reception Externship

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 50, 60A, 61, 71, 72, 73, 75, 101C and 101D. Advisory: CIS 4 and HLTH 57A.
Course Description: Practical medical reception experience in medical clinics.

20363# HTEC-068.-55F	Medical Reception Externship **(CLAS)**	06:30 AM-12:10 PM	Th	MIRAMONTES, MAUREEN	TBA

Course Notes (Fall): HTEC-068.-55F: To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

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HTEC 72: Medical Office Financial Procedures

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Co-requisite: HTEC 72 students must also enroll in HTEC 101D. Advisory: HTEC 60A.
Course Description: Fee determination, billing, diagnostic and procedural coding,commercial and government health insurance programs, health insurance specialist as a career.

24836	HTEC-072.-61	Medical Office Financial Procedures **(CLAS)**	05:30 PM-06:20 PM	T	VILLALOBOS-MARTINEZ, MYRIAM	SC3103
24836	HTEC-072.-61	Medical Office Financial Procedures **(LAB)**	06:30 PM-08:20 PM	T	VILLALOBOS-MARTINEZ, MYRIAM	SC3103

Course Notes (Fall): HTEC-072.-61: Students must be concurrently enrolled in HTEC 101D.

HTEC 73: Medical Law and Ethics

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: HTEC 60A.
Course Description: Medical ethics, medical practice acts, legal relationship of patient and physician, legal responsibilities of the health technology team member, professional liability, physician's civic duties and arbitration.

23705	HTEC-073.-61	Medical Law and Ethics **(CLAS)**	05:30 PM-08:20 PM	Th	SHURTLIFF, ROY	SC3103

HTEC 75: Electronic Health Records

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: HTEC 60A and HTEC 72.
Course Description: Electronic Health Records (EHR) documentation through industry-standard software, basic technology used in EHR implementation, setup EHR software using clinical and administrative tools, create new documentation in EHR, importing documents in a patient's chart, creating templates for

procedures and diagnoses.

23711	HTEC-075.-61	Electronic Health Records **(CLAS)**	05:30 PM-06:20 PM	M	ATWOOD, KATHRYN	SC3103
23711	HTEC-075.-61	Electronic Health Records **(LAB)**	06:30 PM-08:20 PM	M	ATWOOD, KATHRYN	SC3103

HTEC 77: Special Projects in Health Technology

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual advanced projects in health technology.

21956	HTEC-077.-65R	Special Projects in Health Technology **(TBA)**	06:30 AM-09:20 AM	F	MIRAMONTES, MAUREEN	TBA

HTEC 77X: Special Projects in Health Technology

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual advanced projects in health technology.

21957	HTEC-077X-65R	Special Projects in Health Technology **(TBA)**	06:30 AM-12:30 PM	F	MIRAMONTES, MAUREEN	TBA

HTEC 77Y: Special Projects in Health Technology

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual advanced projects in health technology.

23703	HTEC-077Y-65R	Special Projects in Health Technology **(TBA)**	06:30 AM-10:45 AM	FS	MIRAMONTES, MAUREEN	TBA

HTEC 80: Clinical Hematology Laboratory

Unit(s): 1 1/2 || Hours: Four and one-half hours laboratory (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Co-requisite: HTEC 80 students must also enroll in HTEC 80A.
Course Description: Introduces the various techniques and safety procedures used in the clinical hematology laboratory. The students will prepare and stain blood slides, perform microhematocrits,

hemoglobin analysis, ESR, and Sickle Cell Screening. Students will perform manual WBC's and platelet counts using a hemacytometer. Students will evaluate printouts from the automated hematology analyzer. Students will determine the morphology and identification of common human blood cells. Special stains (Reticulocyte, giemasa and Kleihaure-Betke) will be done. Correlating test results with disease states will be accomplished. Successful completion of this course and HTEC 80A, HTEC 81A, HTEC 81, HTEC 82A and HTEC 82 is required to enroll in Clinical Hematology/Urinalysis/Coagulation Practicum, HTEC 180. This course must be successfully completed in order to qualify for the clinical externship and take the exam.

01178	HTEC-080.-61	Clinical Hematology Laboratory **(LAB)**	05:30 PM-09:45 PM	W	STAFF, M	S73

Course Notes (Fall): HTEC-080.61: This course is offered once a year and is required for an AA or Certificate of Achievement or Certificate of Achievement-Advanced in Medical Laboratory Technology. To enroll in this class there is a selective admission process. For admission information email MLT Program Director: buchnerpatricia@fhda.edu

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21955	HTEC-080.-62	Clinical Hematology Laboratory **(LAB)**	10:30 AM-02:45 PM	W	CANON, HENRY	S73

Course Notes (Fall): HTEC-080A-62: This course is offered once a year and is required for an AA or Certificate of Achievement or Certificate of Achievement-Advanced in Medical Laboratory Technology. To enroll in this class there is a selective admission process. For admission information email MLT Program Director: buchnerpatricia@fhda.edu

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24552	HTEC-080.-63	Clinical Hematology Laboratory **(LAB)**	05:30 PM-09:45 PM	Th	DUONG, SHINNY	S73

Course Notes (Fall): HTEC-080A-63: This course is offered once a year and is required for an AA or Certificate of Achievement or Certificate of Achievement-Advanced in Medical Laboratory Technology. To enroll in this class there is a selective admission process. For admission information email MLT Program Director: buchnerpatricia@fhda.edu

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HTEC 80A: Clinical Hematology Lecture

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Co-requisite: HTEC 80A students must also enroll in HTEC 80.
Course Description: Presents the origin of the various types of blood cells with emphasis on the red and white blood cells. Human hematological disorders and classifications based on clinical laboratory findings will also be covered. Case studies will be presented. This course must be successfully completed in order to qualify for the clinical externship and take the exam.

01179	HTEC-080A-61	Clinical Hematology Lecture **(CLAS)**	05:30 PM-09:45 PM	M	PINHEIRO, THUY	KC115

Course Notes (Fall): HTEC-080A-61: This course is offered once a year and is required for an AA or Certificate of Achievement or Certificate of Achievement-Advanced in Medical Laboratory Technology. To enroll in this class there is a selective admission process. For admission information email MLT Program Director: buchnerpatricia@fhda.edu

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HTEC 81: Clinical Urinalysis Laboratory

Unit(s): 0 3/4 || Hours: Two and one-quarter hours laboratory (27 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Co-requisite: HTEC 81 students must also enroll in HTEC 81A.
Course Description: Teaches the student the various properties and constituents of urine via "hands-on"

learning. Emphasis is placed on the interpretation and handling of urine specimens and their accompanying requisitions. The students will be taught to examine urine physically, chemically, and microscopically and compare clinical values as related to the physiology of the urinary system in health and disease. Correlating test results to disease states will be accomplished. Successful completion of this course and HTEC 81A, HTEC 80A, HTEC 80, HTEC 82A, and HTEC 82 is required to enroll in HTEC 180, Clinical Hematology/Urinalysis/Coagulation Practicum. This course must be successfully completed in order to qualify for the clinical externship and take the licensing exam.

24831	HTEC-081.-61	Clinical Urinalysis Laboratory **(LAB)**	06:00 PM-08:05 PM	T	STAFF, M	S73

Course Notes (Fall): HTEC-081.-61: This course is offered once a year and is required for an AA or Certificate of Achievement or Certificate of Achievement-Advanced in Medical Laboratory Technology. To enroll in this class there is a selective admission process. For admission information email MLT Program Director: buchnerpatricia@fhda.edu

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HTEC 81A: Clinical Urinalysis Lecture

Unit(s): 1 1/2 || Hours: One and one-half hours lecture (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Co-requisite: HTEC 81A students must also enroll in HTEC 81.
Course Description: Introduces the student to urine formation including renal anatomy and physiology, renal diseases and metabolic disorders. Content also includes basic body fluids. Case studies correlate clinical laboratory testing results to possible disease states. This course must be successfully completed in order to qualify for the clinical externship and take the licensing exam.

24839	HTEC-081A-61	Clinical Urinalysis Lecture **(CLAS)**	04:30 PM-05:45 PM	T	STAFF, M	S73

Course Notes (Fall): HTEC-081A-61: This course is offered once a year and is required for an AA or Certificate of Achievement or Certificate of Achievement-Advanced in Medical Laboratory Technology. To enroll in this class there is a selective admission process. For admission information email MLT Program Director: buchnerpatricia@fhda.edu

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HTEC 90G: Basic Patient Care

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Co-requisite: HTEC 90G students must also enroll in HTEC 101B. Advisory: HTEC 60A.
Course Description: Medical asepsis, nutrition and diet therapy, vital signs, preparation of examining room and patient, various procedures in the medical office.

23706	HTEC-090G-01	Basic Patient Care **(CLAS)**	11:30 AM-12:20 PM	W	MIRAMONTES, MAUREEN	S74
23706	HTEC-090G-01	Basic Patient Care **(LAB)**	12:30 PM-02:20 PM	W	MIRAMONTES, MAUREEN	S74

Course Notes (Fall): HTEC-090G-01: concurrent enrollment in HTEC 101B skills lab.

HTEC 95A: Medical Assisting Externship

Unit(s): 3 || Hours: Nine hours laboratory (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading

Method: Letter Grade

Requisites: Prerequisite: BIOL 54G, 54H, 54I, 54J; HTEC 50, 60A, 60G, 60H, 61, 64A, 64B, 71, 72, 73, 74A, 75, 90G, 90H, 91, 93, 94, 101A, 101B, 101C, 101D, 101E, 101F, 101H and 110. Advisory: CIS 99.
Course Description: Clinical medical assisting practical experience in medical facilities.

20908# HTEC-095A-55F **(CLAS)**	Medical Assisting Externship	07:30 AM-11:45 AM	FS	MIRAMONTES, MAUREEN	TBA

Course Notes (Fall): HTEC-095A-55F: To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

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HTEC 95B: Phlebotomy Technician I Externship

Unit(s): 3 || Hours: Nine hours laboratory (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HLTH 57A; HTEC 50, 60A, 64A, 64B, 73 and 101A. Advisory: CIS 4.
Course Description: Phlebotomy Technician I practical experience in medical facilities.

22886# HTEC-095B-55F **(TBA)**	Phlebotomy Technician I Externship	12:30 PM-04:45 PM	WTh	MIRAMONTES, MAUREEN	TBA

Course Notes (Fall): HTEC-095B-55F: To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

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HTEC 96A: Medical Assisting Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: BIOL 54G, 54H, 54I, 54J; HTEC 50, 60A, 60G, 60H, 61, 64A, 64B, 71, 72, 73, 74A, 75, 90G, 90H, 91, 93, 94, 101A, 101B, 101C, 101D, 101E, 101F, 101H and 110. Advisory: CIS 99.
Course Description: Administrative and clinical medical assisting practical experience in medical facilities.

20910# HTEC-096A-55F **(CLAS)**	Medical Assisting Externship	12:30 PM-06:10 PM	FS	MIRAMONTES, MAUREEN	TBA

Course Notes (Fall): HTEC-096A-55F: To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

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HTEC 96B: Medical Secretarial Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ACCT 1A or ACCT 1AH; and BIOL 54G, 54H, 54I, 54J; HTEC 50, 60A, 60G, 60H, 61, 68, 71, 72, 73, 74A, 75, 101C and 101D. Advisory: CIS 4.
Course Description: Medical secretarial practical experience in medical facilities.

20911# HTEC-096B-55F **(TBA)**	Medical Secretarial Externship	11:30 AM-05:10 PM	FS	MIRAMONTES, MAUREEN	TBA

Course Notes (Fall): HTEC-096B-55F: To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 96C: Medical File Clerk Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 50, 60A, 73 and 75. Advisory: CIS 4 and CIS 99.
Course Description: Medical file clerk practical experience in medical facilities.

21665# HTEC-096C-55F	Medical File Clerk Externship **(TBA)**	06:30 AM-12:10 PM	FS	MIRAMONTES, MAUREEN	TBA

Course Notes (Fall): HTEC-096C-55F: To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 96D: Medical Record Clerk Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 50, 60A, 71, 73 and 75. Advisory: CIS 4 and CIS 99.
Course Description: Medical record clerk practical experience in medical facilities.

20913# HTEC-096D-55F	Medical Record Clerk Externship **(TBA)**	12:30 PM-06:10 PM	TTh	MIRAMONTES, MAUREEN	TBA

Course Notes (Fall): HTEC-096D-55F: To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 96E: Business Office Clerk Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 50, 60A, 72, 73, 75 and 101D. Advisory: CIS 4 and CIS 99.
Course Description: Business office clerk practical experience in medical facilities.

20357# HTEC-096E-55F	Business Office Clerk Externship **(CLAS)**	12:30 PM-06:10 PM	FS	MIRAMONTES, MAUREEN	TBA

Course Notes (Fall): HTEC-096E-55F: To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 96F: Insurance and Coding Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: BIOL 54G, 54H, 54I, 54J; HTEC 50, 60A, 60G, 60H, 61, 72, 73, 76A, 76B, 101C

and 101D.
Course Description: Insurance and coding practical experience in medical facilities.

21666# HTEC-096F-55F **(CLAS)**	Insurance and Coding Externship	06:30 AM-12:10 PM	TTh	MIRAMONTES, MAUREEN	TBA

Course Notes (Fall): HTEC-096F-55F: To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

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HTEC 96G: Medical Transcription Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 50, 60A, 60G, 60H, 61, 73, 74A, 74B, 74C, 101C, 101H, 101J, and 101K.
Course Description: Medical transcription practical experience in medical facilities.

20914# HTEC-096G-55F **(CLAS)**	Medical Transcription Externship	06:30 AM-12:10 PM	WTh	MIRAMONTES, MAUREEN	TBA

Course Notes (Fall): HTEC-096G-55F: To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

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HTEC 96H: EKG Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 50, 60A, 60G, 60H, 64A, 64B, 73, 90G, 91, 101A, 101B and 101F.
Course Description: Lab assisting practical experience in medical facilities.

20915# HTEC-096H-55F	EKG Externship **(CLAS)**	06:30 AM-12:10 PM	TTh	MIRAMONTES, MAUREEN	TBA

Course Notes (Fall): HTEC-096H-55F: To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

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HTEC 101A: Skill Building in Clinical Laboratory Procedures II

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: HTEC 64B (may be taken concurrently).
Course Description: Proper collection and handling of blood specimens while developing speed and accuracy.

01187 HTEC-101A-01	Skill Building in Clinical Laboratory Procedures II **(LAB)**	02:30 PM-05:20 PM	T	MILANO, ANTHONY	S74

Course Notes (Fall): HTEC-101A-01: Students must be concurrently enrolled in HTEC 64B.

01188 HTEC-101A-61	Skill Building in Clinical Laboratory Procedures II **(LAB)**	06:00 PM-08:50 PM	T	MILANO, ANTHONY	S74

Course Notes (Fall): HTEC-101A-61: Students must be concurrently enrolled in HTEC 64B.

HTEC 101B: Skill Building in Basic Patient Care

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Co-requisite: HTEC 90G.
Course Description: Development of speed and accuracy in skills learned in the basic patient care course; skills include proper hand washing, vital signs, preparation of examination room and patient and various procedures in the medial office.

01189	HTEC-101B-01	Skill Building in Basic Patient Care **(LAB)**	02:30 PM-05:20 PM	W	MIRAMONTES, MAUREEN	S74

Course Notes (Fall): HTEC-101B-01: Students must be concurrently enrolled in HTEC 90G.

HTEC 101D: Skill Building in Medical Office Financial Procedures

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Co-requisite: HTEC 72.
Course Description: Development of speed and accuracy in skills learned in medical office financial procedures course; skills include determining ICD-10 and CPT codes, completing various types of insurance forms.

01191	HTEC-101D-61	Skill Building in Medical Office Financial Procedures **(LAB)**	05:30 PM-08:20 PM	W	VILLALOBOS-MARTINEZ, MYRIAM	SC3103

Course Notes (Fall): HTEC-101D-61: Students must be concurrently enrolled in HTEC 72.

HTEC 101L: Intermediate Skill Building in Clinical Laboratory Procedures II

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: HTEC 101A and HTEC 64B (may be taken concurrently).
Course Description: Intermediate collection and handling of blood specimens and increasing speed and accuracy.

22308	HTEC-101L-01	Intermediate Skill Building in Clinical Laboratory Procedures II **(LAB)**	02:30 PM-05:20 PM	T	MILANO, ANTHONY	S74

Course Notes (Fall): HTEC-101L-01: To enroll in this class there is a selective admission process. For admission information email instructor: MilanoAnthony@fhda.edu

22310	HTEC-101L-61	Intermediate Skill Building in Clinical Laboratory Procedures II **(LAB)**	06:00 PM-08:50 PM	T	MILANO, ANTHONY	S74

Course Notes (Fall): HTEC-101L-61: To enroll in this class there is a selective admission process. For admission information email instructor: MilanoAnthony@fhda.edu

HTEC 101M: Advanced Skill Building in Clinical Laboratory Procedures II

Unit(s): 0 1/2 || Hours: One and one-half hours laboratory (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: HTEC 101A and HTEC 64B (may be taken concurrently).
Course Description: Advanced collection and handling of blood specimens and increasing speed and accuracy.

22309	HTEC-101M-01	Advanced Skill Building in Clinical Laboratory Procedures II **(LAB)**	02:30 PM-03:45 PM	T	MILANO, ANTHONY	S74

Course Notes (Fall): HTEC-101M-01: To enroll in this class there is a selective admission process. For admission information email instructor: MilanoAnthony@fhda.edu

22311	HTEC-101M-61	Advanced Skill Building in Clinical Laboratory Procedures II **(LAB)**	06:00 PM-07:15 PM	T	MILANO, ANTHONY	S74

Course Notes (Fall): HTEC-101M-61: To enroll in this class there is a selective admission process. For admission information email instructor: MilanoAnthony@fhda.edu

HTEC 110: Health Technologies Employment Preparation

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: To be taken the quarter before final externship.
Course Description: Steps involved in seeking employment in medical facilities; preparation of resume and interviewing; preparation for certification examinations.

23713	HTEC-110.-61	Health Technologies Employment Preparation **(CLAS)**	05:30 PM-06:20 PM	W	MIRAMONTES, MAUREEN	S74
23713	HTEC-110.-61	Health Technologies Employment Preparation **(LAB)**	06:30 PM-08:20 PM	W	MIRAMONTES, MAUREEN	S74

HTEC 180: Clinical Hematology/Urinalysis/Coagulation Practicum

Unit(s): 6 || Hours: Eighteen hours laboratory (216 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 80, 80A, 81, 81A, 82 and 82A.
Course Description: Provides entry-level clinical laboratory practice/experience in the department of hematology, urinalysis and coagulation. Emphasis is placed on technique, accuracy, and precision. Different instrumentation will be introduced as well as bench/manual methods. Competence will be evaluated based on final clinical evaluations. This practicum will be conducted at a clinical affiliate site that will be facilitated by the MLT (Medical Laboratory Technician) Program Director. This course must be successfully completed in order to take the national exam and qualify for a California state license.

01193	#HTEC-180.-55F	Clinical Hematology/Urinalysis /Coagulation Practicum **(LAB)**	06:30 AM-12:30 PM	TWTh	BUCHNER, PATRICIA	TBA

Course Notes (Fall): HTEC-180.-55F: Course hours may vary based on clinical availability. Enrollment restricted to students enrolled in De Anza's Medical Laboratory Technician Program. For admission information email MLT Program Coordinator: buchnerpatricia@fhda.edu

HTEC 183: Clinical Microbiology Practicum

Unit(s): 6 || Hours: Eighteen hours laboratory (216 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 83 and HTEC 83A.
Course Description: Provides entry-level clinical laboratory practice/experience in the department of microbiology. Emphasis is placed on technique, accuracy, and precision. Different instrumentation will be introduced as well as bench/manual methods. Competence will be evaluated based on final clinical evaluations. This practicum will take place at a clinical affiliate site that will be facilitated by the MLT (Medical Laboratory Technician) Program Director. This course must be successfully completed in order to take the national exam and qualify for a California state license.

01194#	Clinical Microbiology Practicum	02:30 PM-08:20 PM	TWTh	BUCHNER, PATRICIA	TBA
HTEC-183.-55F	**(LAB)**				

Course Notes (Fall): HTEC-183.-55F: Course hours may vary based on the clinical availability. Enrollment restricted to students enrolled in De Anza's Medical Laboratory Technician Program. For admission information email MLT Program Coordinator: buchnerpatricia@fhda.edu

HTEC 184: Clinical Immunology/Immunohematology Practicum

Unit(s): 4 1/2 || Hours: Thirteen and one-half hours laboratory (162 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 84 and HTEC 84A.
Course Description: Provides entry-level clinical laboratory practice/experience in the department of serology and blood banking. Emphasis is placed on technique, accuracy, and precision. Different instrumentation will be introduced as well as bench/manual methods. Competence will be evaluated based on final clinical evaluations. This practicum will take place at a clinical affiliate site that will be facilitated by the MLT (Medical Laboratory Technician) Program Director. This course must be successfully completed in order to take the national exam and qualify for a California license.

01195#	Clinical	06:30	TWTh	BUCHNER,	TBA
HTEC-184.-55F	Immunology/Immunohematology Practicum **(LAB)**	AM-10:45 AM		PATRICIA	

Course Notes (Fall): HTEC-184.-55F: Course hours may vary based on the clinical availability. Enrollment restricted to students enrolled in De Anza's Medical Laboratory Technician Program. For admission information email MLT Program Coordinator: buchnerpatricia@fhda.edu

HTEC 185: Clinical Chemistry Practicum

Unit(s): 6 || Hours: Eighteen hours laboratory (216 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 85B and HTEC 85D.

Course Description: Provides entry-level clinical laboratory practice/experience in the department of general and special chemistry. Emphasis is placed on technique, accuracy, and precision. Different instrumentation will be introduced as well as bench/manual methods. Competence will be evaluated based on final clinical evaluations. This practicum will be conducted at a clinical affiliate site that will be facilitated by the MLT (Medical Laboratory Technician) Program Director. This course must be successfully completed in order to take the national exam and qualify for a California license.

21620#	HTEC-185.-55F	Clinical Chemistry Practicum **(LAB)**	02:30 PM-08:20 PM	TWTh	BUCHNER, PATRICIA	TBA

Course Notes (Fall): HTEC-185.-55F: Course hours may vary based on the clinical availability. Enrollment restricted to students enrolled in De Anza's Medical Laboratory Technician Program. For admission information email MLT Program Coordinator: buchnerpatricia@fhda.edu

****** Human Development

CRN	Course	Title	Time	Dates/Days	Instructor	Location

HUMA 10: Human Sexuality

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HUMA 10H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: The comprehensive study of the biological, psychological and socio-cultural aspects of human sexuality. An exploration into values and attitudes and their relationship to behaviors and behavioral changes. Includes an assessment of various cultural mores and current safe sex practices.

01199	HUMA-010.-03	Human Sexuality **(CLAS)**	09:30 AM-10:20 AM	MTWTh	JACKLER, FRANCES	MQ-2
01202	HUMA-010.-07	Human Sexuality **(CLAS)**	12:30 PM-01:20 PM	MTWTh	GLAPION, KEVIN	MLC260
01204	HUMA-010.-61	Human Sexuality **(CLAS)**	06:30 PM-10:20 PM	T	ALEXANDER, ROBERT	MLC260
24520*	HUMA-010.-62Z	Human Sexuality **(CLAS)**	TBA	TBA	PIERRE, ADRIENNE	ONLINE

Course Notes (Fall): HUMA-010.-62Z Online Course. Students must have access to a computer, the Web and an individual email address. Information on syllabus and REQUIRED orientation available at http://deanza.edu /online-ed/

24696*	HUMA-010.-65Z	Human Sexuality **(CLAS)**	TBA	TBA	JOPLIN, NATASHA	ONLINE

24960*	HUMA-010.-66Z	Human Sexuality **(CLAS)**	TBA	TBA	JOPLIN, NATASHA	ONLINE

HUMA 20: Life Skills for Higher Education

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Addresses a multitude of life skills and strategies for success, with emphasis on attaining professional, personal and academic goals in a diverse society. Topics covered include creative and realistic goal setting, academic and life management, cultural relevant learning styles, college and community resources, library and Internet use, time management, and techniques to reduce math and science anxiety. Evaluation and application of academic study methods to achieve subject matter mastery. Development of critical thinking skills, and application of reading, writing, note taking and test taking methods to improve personal strategies. Exploration of personal lifestyle and health factors, including the causes and management of stress, as it relates to academic success. Assessment of academic and career goals, selection of majors, and development of education plans.

01211*	HUMA-020.-03Y	Life Skills for Higher Education **(CLAS)**	09:30 AM-11:20 AM	M	HUGHES, MELINDA	MQ-3
01211*	HUMA-020.-03Y	Life Skills for Higher Education **(TBA)**	TBA	TBA	HUGHES, MELINDA	ONLINE
24434*	HUMA-020.-62Z	Life Skills for Higher Education **(CLAS)**	TBA	TBA	WETHINGTON, PAULINE	ONLINE

Course Notes (Fall): HUMA-020.-62Z Online Course. Students must have access to a computer, the Web and an individual email address. Information on syllabus and REQUIRED orientation available at http://deanza.edu /online-ed/

24922+	HUMA-020.-P1D	Life Skills for Higher Education **(CLAS)**	01:30 PM-02:20 PM	MTWTh	STAFF, M	L43

Course Notes (Fall): HUMA-020.-P1D: Learning Community: This offering is part of the Puente Project. For more information, contact the Puente Project at deanzapuente@deanza.edu. Concurrent enrollment required in EWRT-211.P1D (CRN# 22414) and READ-211.P1D (CRN# 22420).

HUMA 30: Understanding and Managing Stress

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly HUMA 50.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: The study of stress as the interaction between the individual and the environment, viewed from psychological, sociological, and physiological perspectives, including gender, physical and psychological disabilities, sexual orientation, multicultural, holistic health, and global concerns.

24698	HUMA-030.-01	Understanding and Managing Stress **(CLAS)**	11:30 AM-01:20 PM	MW	WOO, SHIREEN	L74

24697* HUMA-030.-01Y	Understanding and Managing Stress **(CLAS)**	09:30 AM-11:20 AM	F	HUYNH, KY-DUYEN	MQ-3
24697* HUMA-030.-01Y	Understanding and Managing Stress **(TBA)**	TBA	TBA	HUYNH, KY-DUYEN	ONLINE

****** Humanities

CRN	Course	Title	Time	Dates/Days	Instructor	Location

HUMI 1: Creative Minds

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HUMI 1H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the study of creativity in human life; its sources, development, social purpose, and role in culture change. Students analyze creativity as a central source of meaning and purpose in their lives as well as a development of their unique combination of human intelligences. Lives of creative people from all over the world are examined and contextualized. This course builds commitment to civic and moral responsibility for diverse, equitable, healthy and sustainable communities. Students engage themselves as members of larger social fabrics and develop the abilities and motivation to take informed action for change.

01214	HUMI-001.-01	Creative Minds **(CLAS)**	08:30 AM-09:20 AM	MTWTh	BERNEY, APRYL	ADM101
01215	HUMI-001.-02	Creative Minds **(CLAS)**	09:30 AM-10:20 AM	MTWTh	BERNEY, APRYL	ADM101
01216	HUMI-001.-03	Creative Minds **(CLAS)**	10:30 AM-11:20 AM	MTWTh	BREITER, SALAMANDER	ADM101
23401	HUMI-001.-04	Creative Minds **(CLAS)**	10:30 AM-12:20 PM	MW	WHITE, WENDY	G4
22235	HUMI-001.-05	Creative Minds **(CLAS)**	10:30 AM-12:20 PM	TTh	WHITE, WENDY	G4
01217	HUMI-001.-06	Creative Minds **(CLAS)**	11:30 AM-12:20 PM	MTWTh	BREITER, SALAMANDER	ADM101
21013	HUMI-001.-07	Creative Minds **(CLAS)**	12:30 PM-01:20 PM	MTWTh	BREITER, SALAMANDER	ADM101

01219	HUMI-001.-08	Creative Minds **(CLAS)**	01:30 PM-03:20 PM	MW	RUEDA, ALYSIA	ADM101
24686	HUMI-001.-09	Creative Minds **(CLAS)**	01:30 PM-03:20 PM	MW	SHAW, JANET	G4
20282	HUMI-001.-10	Creative Minds **(CLAS)**	01:30 PM-03:20 PM	TTh	WOOD, ANDREW	ADM101
22236	HUMI-001.-11	Creative Minds **(CLAS)**	03:30 PM-05:20 PM	MW	RUEDA, ALYSIA	ADM119
22800	HUMI-001.-12	Creative Minds **(CLAS)**	03:30 PM-05:20 PM	TTh	JACKMAN, RASHI	L72
01221	HUMI-001.-13L	Creative Minds **(CLAS)**	09:30 AM-01:20 PM	F	HOFFMAN, BARBARA	L72
22801	HUMI-001.-14L	Creative Minds **(CLAS)**	01:30 PM-05:20 PM	F	JACKMAN, RASHI	G4
23163	HUMI-001.-61	Creative Minds **(CLAS)**	05:30 PM-09:20 PM	T	RUEDA, ALYSIA	G4
22238*	HUMI-001.-62Z	Creative Minds **(CLAS)**	TBA	TBA	HOFFMAN, BARBARA	ONLINE
24524*	HUMI-001.-65Z	Creative Minds **(CLAS)**	TBA	TBA	HOFFMAN, BARBARA	ONLINE

Course Notes (Fall): HUMI-001.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

HUMI 1H: Creative Minds - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HUMI 1.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the study of creativity in human life; its sources, development, social purpose, and role in culture change. Students analyze creativity as a central source of meaning and purpose in their lives as well as a development of their unique combination of human intelligences. Lives of creative people from all over the world are examined and contextualized. This course builds commitment to civic and moral responsibility for diverse, equitable, healthy and sustainable communities. Students engage themselves as members of larger social fabrics and develop the abilities and motivation to take informed action for change. As participants in an honors course, students will be expected to complete additional assignments of greater depth and breadth, or order to gain increased insight into the study of creativity.

25034	HUMI-001H-04H	Creative Minds - HONORS **(CLAS)**	10:30 AM-12:20 PM	MW	WHITE, WENDY	G4
25035	HUMI-001H-05H	Creative Minds - HONORS **(CLAS)**	10:30 AM-12:20 PM	TTh	WHITE, WENDY	G4

HUMI 5: Storytelling in American Culture

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Explores how stories are told among different ethnic groups within the United States. This course will critically examine how collective memories are selected, organized, transformed, contested, and retold as origin myths, multicultural histories, family lore, heroic epics, trickster tales, traumatic experiences, slave narratives, immigrant testimonies, spectacular events, war memorials, celebrity biographies, malicious rumors, urban legends, animated fairy-tales, knowledge and science fiction films.

24832	HUMI-005.-01	Storytelling in American Culture **(CLAS)**	03:30 PM-05:20 PM	MW	WHITE, WENDY	G4

HUMI 6: Popular Culture

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Utilizes the methods of the humanities in a critical analysis of popular culture. This inquiry is framed in multicultural, historical and political contexts and will evaluate how popular culture is created and sustained by mass media and techniques of mass production, marketing and distribution. Students examine how social meaning is constructed by the "texts" of popular culture in a constantly changing era of globalization of information and economies.

20283	HUMI-006.-01	Popular Culture **(CLAS)**	12:30 PM-01:20 PM	MTWTh	WOOD, ANDREW	L64
02472	HUMI-006.-02	Popular Culture **(CLAS)**	01:30 PM-03:20 PM	MW	RAMSEY, RAEANN	MLC110
24690	HUMI-006.-03M	Popular Culture **(CLAS)**	01:30 PM-03:20 PM	MW	GALINDO, JAVIER	ECOT-1

Course Notes (Fall): Course Notes (Fall): HUMI 6.03M - LEARNING COMMUNITY: HUMANITIES MELLON SCHOLARS. This program is designed to supercharge educational pathways for students in a wide variety of majors. For more information, contact Falk Cammin - Program Director at camminfalk@fhda.edu.

24687	HUMI-006.-04L	Popular Culture **(CLAS)**	09:30 AM-01:20 PM	F	RAMSEY, RAEANN	G4

HUMI 7: The Arts and the Human Spirit

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Explores the expression of spiritual and religious thought and aspiration in the arts. Examines religious art in various media in particular, and analyzes the roles of creativity and spirituality in the arts in general. Critical, reflective and experiential in approach.

01225	HUMI-007.-01	The Arts and the Human Spirit **(CLAS)**	01:30 PM-03:20 PM	TTh	JACKMAN, RASHI	L27

HUMI 9: Introduction to Comparative Religion

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HUMI 9H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An interdisciplinary examination and comparison of the religious dimensions of human life: history, terminology, emotional experiences, concepts, attitudes, images, material expressions, conflicts, myths, metaphors, symbols, perceptions of nature and the natural environment and rituals relating to the particular social context of each tradition. Emphasis will be placed on the numerous practices and perspectives of women and men throughout time and from different cultures regarding their sense of the sacred.

24688	HUMI-009.-01	Introduction to Comparative Religion **(CLAS)**	09:30 AM-10:20 AM	MTWTh	GALINDO, JAVIER	G4
24689	HUMI-009.-02	Introduction to Comparative Religion **(CLAS)**	03:30 PM-05:20 PM	TTh	JECH, CARL	G4
01228*	HUMI-009.-62Z	Introduction to Comparative Religion **(CLAS)**	TBA	TBA	GALINDO, JAVIER	ONLINE

Course Notes (Fall): HUMI-009.-62Z: Video Delivered Course with on campus meetings. Available on DVD or video streamed to the desktop (high-speed Internet connection required.) Access to a computer, the Web and an individual email address is recommended. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

HUMI 10: Global Religious Perspectives: Judaism, Christianity and Islam

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An historically grounded and contemporary focused examination of the religious elements and experiences essential to the formation of the western worldview. Ancient and current perspectives from Africa, the Americas, Asia, Europe, the Middle-East and Oceania will be important, while Judaism, Christianity, and Islam will be the central focus.

01233	HUMI-010.-01	Global Religious Perspectives: Judaism, Christianity and Islam **(CLAS)**	01:30 PM-03:20 PM	TTh	JECH, CARL	G4

HUMI 13: Introduction to Korean Popular Culture

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as INTL 13. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An interdisciplinary introduction to contemporary Korean popular culture which explores modern Korean society across a wide range of themes such as identity, gender/sexuality, love/marriage, family and social value systems. Examines multi-levels of the socio-construction of modern Korean society through TV drama (soap opera), film and pop music. Also, it explores the unique patterns of Korean culture and Korean cultural issues related to contemporary Asian societies and global issues. No Korean language or studies experience necessary.

24928	HUMI-013.-01	Introduction to Korean Popular Culture **(CLAS)**	11:30 AM-01:20 PM	TTh	JUNG, YOUNG	MCC-10

HUMI 16: Arts, Ideas and Values

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Interdisciplinary introduction to artistic cultural studies. A critical analysis of the dynamic process through which contemporary cultural values and social constructions of gender, ethnicity, sexual orientation, social class, religion and globalization shape and have been shaped by artistic expression. Special emphasis is placed on art as a tool for social change.

24426	HUMI-016.-01M	Arts, Ideas and Values **(CLAS)**	01:30 PM-03:20 PM	TTh	ELKAN, DANIEL	ADM119

Course Notes (Fall): HUMI-016.-01M - LEARNING COMMUNITY: HUMANITIES MELLON SCHOLARS. This program is designed to supercharge educational pathways for students in a wide variety of majors. For more information, contact Falk Cammin - Program Director at camminfalk@fhda.edu.

01239*	HUMI-016.-62Z	Arts, Ideas and Values **(CLAS)**	TBA	TBA	BERRY, LESLIE	ONLINE

Course Notes (Fall): HUMI-016.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

23164* HUMI-016.-65Z	Arts, Ideas and Values **(CLAS)**	TBA	TBA	BERRY, LESLIE	ONLINE

Course Notes (Fall): HUMI-016.-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

****** Intercultural Studies

CRN	Course	Title	Time	Dates/Days	Instructor	Location

ICS 4: Race, Ethnicity and Inequality

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An interdisciplinary examination of major concepts and controversies in the study of racial and ethnic difference in the United States. Exploration of race and ethnicity as historical and contemporary categories of identification in the context of social inequality. Social movements and policy debates on racial equity will be analyzed.

23172	ICS -004.-01	Race, Ethnicity and Inequality **(CLAS)**	01:30 PM-03:20 PM	TTh	LEE, MAE	MLC109
01255	ICS -004.-02	Race, Ethnicity and Inequality **(CLAS)**	11:30 AM-01:20 PM	MW	LEE, MAE	MLC113
24875*	ICS -004.-1SZ	Race, Ethnicity and Inequality **(CLAS)**	TBA	TBA	NEAL, VERONICA	ONLINE

Course Notes (Fall): ICS 004.1SZ This class involves 12 hours of active, hands-on, work making a difference in our communities. The course has been modified so that this does not involve more time than a regular class.

24890*	ICS -004.-2SZ	Race, Ethnicity and Inequality **(CLAS)**	TBA	TBA	NEAL, VERONICA	ONLINE

Course Notes (Fall): ICS 004.2SZ This class involves 12 hours of active, hands-on, work making a difference in our communities. The course has been modified so that this does not involve more time than a regular class.

ICS 5: History of Art: Multicultural Arts in the United States

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ARTS 2F. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A cross-cultural introduction to American art history which includes interdisciplinary

analysis of diverse art forms generated by artists of color, including African Americans, Asian Americans, Native Americans, Latina(o)s/Chicana(o)s, and Americans of non-European heritage. Significant attention will be given to topics considered important by each ethnicity or group, as well as issues related to racism, gender, social class and contemporary social/political awareness. Traditions, values, and cultural expressions of diverse societies and their contributions to American visual culture are explored.

01256	ICS -005.-01	History of Art: Multicultural Arts in the United States **(CLAS)**	10:30 AM-12:20 PM	TTh	BRIDGER, NICHOLAS	MLC112
01259	ICS -005.-61	History of Art: Multicultural Arts in the United States **(CLAS)**	04:30 PM-06:20 PM	TTh	BRIDGER, NICHOLAS	VPA132
02535	* ICS -005.-62Z	History of Art: Multicultural Arts in the United States **(CLAS)**	TBA	TBA	CADGE-MOORE, CATIE	ONLINE

Course Notes (Fall): ICS -005.-62Z Online Course. Students must have access to a computer, the Web, high-speed Internet connection (required for video streams) and an individual email account. Information on syllabus and REQUIRED orientation available at http://www.deanza.edu/online-ed/

23084	* ICS -005.-65Z	History of Art: Multicultural Arts in the United States **(CLAS)**	TBA	TBA	CADGE-MOORE, CATIE	ONLINE

Course Notes (Fall): ICS -005.-65Z Online Course. Students must have access to a computer, the Web, high-speed Internet connection (required for video streams)and an individual email account. Information on syllabus and REQUIRED orientation available at http://www.deanza.edu/online-ed/

23695	* ICS -005.-66Z	History of Art: Multicultural Arts in the United States **(CLAS)**	TBA	TBA	OLSEN, NANCY	ONLINE

Course Notes (Fall): ICS-005-66Z Online Course. Students are required to have access to a computer, the Web, high-speed Internet connection (required for video streams) and an email account. For information on syllabus and REQUIRED orientation available at: http://deanza.edu/online-ed/

24604	* ICS -005.-68Z	History of Art: Multicultural Arts in the United States **(CLAS)**	TBA	TBA	CADGE-MOORE, CATIE	ONLINE

Course Notes (Fall): ICS -005.-68Z Online Course. Students must have access to a computer, the Web and an individual email address. Information on syllabus and orientation available at http://deanza.edu/online-ed/

ICS 7: Intercultural Communication

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as COMM 7. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ICS 7H or COMM 7 or COMM 7H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Study of intercultural communication in domestic and global contexts. Examines how differing cultures, languages, and social patterns influence the way members of groups relate among themselves and with members of other ethnic and cultural groups. Emphasizes development of interpersonal skills for communicating effectively across cultures and encourages appreciation of diverse cultural voices.

01262	ICS -007.-01	Intercultural Communication **(CLAS)**	09:30 AM-11:20 AM	TTh	CHANG, MICHAEL	MLC113
01260*	ICS -007.-03Y	Intercultural Communication **(CLAS)**	11:30 AM-01:20 PM	W	KHANNA, ANURADHA	L25
01260*	ICS -007.-03Y	Intercultural Communication **(TBA)**	TBA	TBA	KHANNA, ANURADHA	ONLINE

Course Notes (Fall): ICS-007.-03Y: Hybrid course with on-campus attendance plus coursework online. Access to the internet required. Class meets physically on Wednesdays from 11:30am - 1:20pm and on Mondays online. Instructor will be available online on Mondays from 11:30am - 1:20pm.

01264	ICS -007.-04	Intercultural Communication **(CLAS)**	12:30 PM-02:20 PM	MW	CHANG, MICHAEL	MCC-10
21922*	ICS -007.-62Y	Intercultural Communication **(CLAS)**	06:30 PM-08:20 PM	W	KHANNA, ANURADHA	MLC113
21922*	ICS -007.-62Y	Intercultural Communication **(TBA)**	TBA	TBA	KHANNA, ANURADHA	ONLINE

Course Notes (Fall): ICS -007.-62Y: Hybrid course with on-campus attendance plus coursework online. Access to the internet required. Class meets physically on Wedensays from 6:30 PM - 8:20 PM and on Mondays online. Instructor will be available online on Mondays from 6:30 - 8:20pm

ICS 7H: Intercultural Communication - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as COMM 7H. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ICS 7 or COMM 7 or COMM 7H.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Study of intercultural communication in domestic and global contexts. Examines how differing cultures, languages, and social patterns influence the way members of groups relate among themselves and with members of other ethnic and cultural groups. Emphasizes development of interpersonal skills for communicating effectively across cultures and encourages appreciation of diverse cultural voices. As an honors course students will be expected to complete additional assignments to gain deeper insight in Intercultural Studies with an emphasis on interdisciplinary connections with Communication Studies.

24994	ICS -007H-3YH	Intercultural Communication - HONORS **(CLAS)**	11:30 AM-01:20 PM	W	KHANNA, ANURADHA	L25
24994	ICS -007H-3YH	Intercultural Communication - HONORS **(TBA)**	TBA	TBA	KHANNA, ANURADHA	ONLINE
24995	ICS -007H-62H	Intercultural Communication - HONORS **(CLAS)**	06:30 PM-08:20 PM	W	KHANNA, ANURADHA	MLC113
24995	ICS -007H-62H	Intercultural Communication - HONORS **(TBA)**	TBA	TBA	KHANNA, ANURADHA	ONLINE

ICS 9: Race and Ethnicity: Belonging and Exclusion in the U.S.

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An examination of race and ethnicity as systematized practices of social classification used to determine belonging and exclusion of groups in the U.S. Thematic emphasis on citizenship and immigration, with historical and contemporary comparisons. Application of theories, concepts, and frameworks towards analysis of race and ethnicity in local contexts.

24877*	ICS -009.-62Z	Race and Ethnicity: Belonging and Exclusion in the U.S. **(CLAS)**	TBA	TBA	LEWIS, JULIE	ONLINE

ICS 10: An Introduction to African American Studies

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the field of African American Studies through history, literature, philosophy, the arts, and culture. Additionally, the course will examine the sociological, political, economic, and philosophical perspectives on the experience of people of African ancestry in the United States. The values, experience, and cultural contributions of Black and/or African American individuals in the United States will be identified, examined, and authenticated.

01273*	ICS -010.-62Z	An Introduction to African American Studies **(CLAS)**	TBA	TBA	LEWIS, JULIE	ONLINE

Course Notes (Fall): ICS -010.-62Z: Online Course. Students are required to have access to a computer, the Web with a high-speed Internet connection (required for video streams), and an individual e-mail account. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

ICS 16A: History of Africa to 1800

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as HIST 16A. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: History of Africa from the Paleolithic period to 1800; an interdisciplinary survey of the emergence and development of African civilizations that focuses on geographical, environmental economic, social, cultural and political issues.

23691*	ICS -016A-62Z	History of Africa to 1800 **(TBA)**	TBA	TBA	HAMILTON, JESSICA	ONLINE

Course Notes (Fall): ICS-016A-62Z Online Course. Students are required to have access to a computer, the Web, high-speed Internet connection (required for video streams) and an email account. For information on syllabus and REQUIRED orientation available at: http://deanza.edu/online-ed/

ICS 17: Critical Consciousness and Social Change

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ICS 17H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An exploration of issues related to social change including the development of ways of thinking that promote social change. Students will read classical and contemporary authors on movements for social change, strategies for organizing, and the development of consciousness.

20537^	ICS -017.-01S	Critical Consciousness and Social Change **(CLAS)**	01:30 PM-03:20 PM	TTh	KAUFMAN, CYNTHIA	MLC260

Course Notes (Fall): ICS-017.-01S:This class involves 12 hours of active, hands-on, work making a difference in our communities. The course has been modified so that this does not involve more time than a regular class.

ICS 20: Asian American Experiences Past to Present

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to Asian American Studies and an exploration of Asian American experiences from the 19th century. Experiences of Chinese Americans, Vietnamese Americans, Filipino Americans, Indian Americans, Japanese Americans, Korean Americans, as well as other Asian American groups will be examined. Issues such as how Asian Americans respond to social inequity, the challenges of making a living, and the changing perspectives from immigrant to American-born generations will be highlighted.

24878	ICS -020.-01	Asian American Experiences Past to Present **(CLAS)**	10:30 AM-12:20 PM	MW	CHANG, MICHAEL	MLC112

ICS 24: Asian Pacific American Literature

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ELIT 24. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to Asian Pacific American literature. Through readings in twentieth and twenty-first century works, students will explore and analyze identity issues related to complexities of identity as it relates to class, gender, mixed heritages, and sexuality; politics and the history of Asian American activism and resistance to cultural marginalization; and diversity of cultures and experiences

within the Asian Pacific American community.

21861 ICS -024.-01	Asian Pacific American Literature **(CLAS)**	01:30 PM-03:20 PM	MW	MENDOZA, SHERWIN	MLC112

ICS 25: Grassroots Democracy: Race, Politics and the American Promise

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as POLI 15. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Applied and theoretical learning for students of social justice, this course will examine race, culture and contradictions in the ideal of the American Dream through a comparative analysis of American experiences of migration. Particular emphasis will be on the historical experiences of European immigrants, African Americans, Mexican Americans, and Asian Americans. The course will also discuss the contemporary social and cultural implications of the migration process. Using a multidisciplinary social science approach, attention will be given to issues of race, ethnicity, gender, class, and ecology as well as the role of the state (policy) to the process of migration and immigration.

22276^ ICS -025.-01S	Grassroots Democracy: Race, Politics and the American Promise **(CLAS)**	09:30 AM-11:20 AM	MW	NGUYEN, JAMES	L47

Course Notes (Fall): ICS-025.01S This class engages students in service to the community and contributes to the development of community and civic responsibility. 12 hours of community service learning are incorporated in the class requirements.

ICS 29: Cultural Pluralism and American Law and Justice

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 29. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An interdisciplinary study of marginalized peoples and their relationship to the law. Examines the legal perspective on cultural diversity in the United States by examining groups based on race, ethnicity, gender, class, religious background, disability, and sexual orientation. Analyzes how these groups interact with mainstream society through American law, concentrating on both historical and contemporary state and federal legislation and court rulings. Analyzes how the courts play a role in determining the status of minority groups. Analyzes the effect of law on cultural pluralism and cultural diversity in the United States.

24339* ICS -029.-65Z	Cultural Pluralism and American Law and Justice **(CLAS)**	TBA	TBA	KENSLER, MEGHAN	ONLINE

Course Notes (Fall): ICS-029.-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

ICS 30: Introduction to Chicano/a and Latino/a Studies

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An exploration of the Chicano/a and Latino/a experience with emphasis on the cultural and historical development, the socioeconomic and political status of their contemporary communities.

24879	ICS -030.-01	Introduction to Chicano/a and Latino/a Studies **(CLAS)**	11:30 AM-01:20 PM TTh	GAMBOA, JUAN	MLC113
24554	ICS -030.-03	Introduction to Chicano/a and Latino/a Studies **(CLAS)**	01:30 PM-03:20 PM MW	GAMBOA, JUAN	MLC109

ICS 33: The Chicano/a and Latino/a and the Arts

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Survey and analysis of contemporary Chicano/a and Latino/a art, film, theater, music, and literature, and their relationship to the Chicano and Latino experiences.

23079	ICS -033.-01	The Chicano/a and Latino/a and the Arts **(CLAS)**	09:30 AM-11:20 AM TTh	GAMBOA, JUAN	MQ-2A
20385	ICS -033.-02	The Chicano/a and Latino/a and the Arts **(CLAS)**	11:30 AM-01:20 PM MW	GAMBOA, JUAN	MLC109

ICS 35: Chicano/a, Latino/a Literature

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A survey of Chicano/a, Latino/a literature in its various forms, with emphasis on contemporary authors, from the 1940s to the present.

23082	ICS -035.-01	Chicano/a, Latino/a Literature **(CLAS)**	01:30 PM-03:20 PM TTh	ABRICA-CARRASCO, RUBEN	MLC112

ICS 43: Native American History

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A study of Native American history from an indigenous perspective, from pre-Columbian contact to present. Examines Native American societies with attention to the impact of contact upon indigenous cultures and societies in the United States, focusing on American Indian continuity and change in cultures as a result of historical and contemporary social conditions and the continued relationship with the federal government. Emphasis is placed upon the struggles for legal, political, and cultural sovereignty.

24334	* ICS -043.-62Z	Native American History **(CLAS)**	TBA	TBA	KENSLER, MEGHAN	ONLINE

ICS 77X: Special Projects in Intercultural Studies

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Specific reading, writing or study projects within the discipline of Intercultural Studies.

24622	ICS -077X-68R	Special Projects in Intercultural Studies **(LAB)**	TBA	TBA	NIEVERA-LOZANO, MELISSAANN	TBA

ICS 80X: Community Based Learning in Intercultural Studies - Beginning

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.
Course Description: Introductory level practical work with a community, business or civic institution and reflection on that activity.

20829	ICS -080X-65R	Community Based Learning in Intercultural Studies - Beginning **(TBA)**	TBA	TBA	NORTE, EDMUNDO	TBA

Course Notes (Fall): Fall - ICS- 080X.65R: This course is for students who are pursuing the Certificate in Leadership and Social Change or are currently involved in organizing and leadership that will continue throughout the Spring Quarter. In this section you will meet with the instructor on Mondays from 3:30pm to 6:30pm, in addition to small group and direct project-based hours. The first class session will meet in the Multicultural Center Conference Room (MCC-11).

ICS 81X: Community Based Learning in Intercultural Studies - Intermediate

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Intermediate level practical work with a community, business, or civic institution and reflection at an intermediate level on that activity.

24533	ICS -081X-01	Community Based Learning in Intercultural Studies - Intermediate **(CLAS)**	TBA	TBA	NORTE, EDMUNDO	TBA

Course Notes (Fall): FALL - ICS- 081X: This course is for students who are pursuing the Certificate in Leadership and Social Change or are currently involved in organizing and leadership that will continue throughout the Fall Quarter. In this section you will meet with the instructor on Mondays from 3:30pm to 6:30pm, in addition to small group and direct project-based hours. The first class session will meet the first Monday of the quarter in the Multicultural Center Conference Room (MCC-11).

ICS 82X: Community Based Learning in Intercultural Studies - Advanced

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.
Course Description: Advanced level practical work with a community, business, or civic institution and advanced level reflection on that activity.

22550	ICS -082X-01	Community Based Learning in Intercultural Studies - Advanced **(TBA)**	TBA	TBA	NORTE, EDMUNDO	TBA

Course Notes (Fall): ICS- 082X.01 This course is for students who are pursuing the Certificate in Leadership and Social Change or are currently involved in organizing and leadership that will continue throughout the Spring Quarter. In this section you will meet with the instructor on Mondays from 3:30pm to 6:30pm, in addition to small group and direct project-based hours. The first class session will meet in the Multicultural Center Conference Room (MCC-11).

****** International Studies

CRN	Course	Title	Time	Dates/Days	Instructor	Location

INTL 10: History of Art: Arts of Asia

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ARTS 2G. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A general introduction to art through major Asian artistic traditions. Focuses upon paintings, sculptures, ceramics, and architecture and their religious, cultural, historical, and social contexts. Examines arts from China, Japan, India, Central Asia, Himalayas, and Southeast Asia and assesses the contributions of Asian art in a global context.

01298* INTL-010.-01Y	History of Art: Arts of Asia **(CLAS)**	01:30 PM-03:20 PM	T	LEE, SO KAM	MCC-10
01298* INTL-010.-01Y	History of Art: Arts of Asia **(TBA)**	TBA	TBA	LEE, SO KAM	ONLINE

Course Notes (Fall): INTL-010-01Y: Hybrid course requires on-campus attendance in FOR-4 on Tuesdays from 1:30 PM - 3:20 PM, with coursework completed online. On Campus office hour for the Fall will be Tuesdays 3:30 to 4:30 (on campus). Mondays (email) 8 to 9 am. Students are required to have access to a computer, the Web with a high-speed internet connection (required for video streams), and an individual e-mail account.

20543* INTL-010.-62Z	History of Art: Arts of Asia **(CLAS)**	TBA	TBA	LEE, SO KAM	ONLINE

Course Notes (Fall): INTL 010.62Z: Online course. Students are required to have access to a computer, the Web with high-speed internet connection (required for video streams), and an individual email account. Information on syllabus and REQUIRED orientation available at: http://deanza.edu/online-ed/

INTL 13: Introduction to Korean Popular Culture

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as HUMI 13. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An interdisciplinary introduction to contemporary Korean popular culture which explores modern Korean society across a wide range of themes such as identity, gender/sexuality, love/marriage, family and social value systems. Examines multi-levels of the socio-construction of modern Korean society through TV drama (soap opera), film and pop music. Also, it explores the unique patterns of Korean culture and Korean cultural issues related to contemporary Asian societies and global issues. No Korean language or studies experience necessary.

24927	INTL-013.-01	Introduction to Korean Popular Culture **(CLAS)**	11:30 AM-01:20 PM	TTh	JUNG, YOUNG	MCC-10

INTL 19A: History of Asian Civilization: China and Japan (to the 19th Century)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as HIST 19A. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introductory history exploring the development of Chinese and Japanese civilizations from their origins through the 18th century.

01303	INTL-019A-01	History of Asian Civilization: China and Japan (to the 19th Century) **(CLAS)**	09:30 AM-01:20 PM	F	CHOI, SOO	MCC-10

INTL 33: Introduction to Peace and Conflict Studies

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5
Course Description: An introduction to a broad range of issues, concepts, and approaches fundamental to the study of peace and conflict predominantly from the disciplines of political science, sociology, ethnology, psychology, anthropology, religion, economics, and history. Students examine and acquire knowledge and skills related to: the role of domestic and international norms and the underlying political, economic, and social systemic structures that undergird institutions and states; the impact of religious, philosophical, social, and cultural influences; and the processes and sources of both personal and social change as they relate to framing, cultivating, and sustaining peace, culminating in the examination and identification of factors that attend conflict and violence with the intention of applying this understanding toward the prevention, deescalation, and transformation of conflicts.

24874* INTL-033.-1SZ	Introduction to Peace and Conflict Studies **(CLAS)**	TBA	TBA	NEAL, VERONICA	ONLINE

Course Notes (Fall): INTL 033.1SZ This class involves 12 hours of active, hands-on, work making a difference in our communities. The course has been modified so that this does not involve more time than a regular class.

****** Italian

CRN	Course	Title	Time	Dates/Days	Instructor	Location

ITAL 1: Elementary Italian (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the language and cultures of the Italian-speaking countries and communities. Basic speaking, listening, reading, and writing skills at the first level of elementary Italian are developed within the framework of language as a fundamental expression of culture. Italian is the primary language of instruction. Language practice and/or assignments, online and/or at home, are an integral part of instruction supporting the development of language skills in the area of pronunciation, structure, and communicative skills.

24934* ITAL-001.-61Y	Elementary Italian (First Quarter) **(CLAS)**	06:30 PM-07:50 PM	TTh	FERRARA, DIANA	L31
24934* ITAL-001.-61Y	Elementary Italian (First Quarter) **(TBA)**	TBA	TBA	FERRARA, DIANA	ONLINE

****** Japanese

CRN	Course	Title	Time	Dates/Days	Instructor	Location

JAPN 1: Elementary Japanese (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the language and the culture of Japan. Emphasis will be on language as the primary expression of culture and a medium of communication. Four language skills (listening, speaking, reading and writing) as well as sociocultural knowledge which plays an important role in communicating in the target language will be developed. Japanese will be the major language of instruction. Oral practice based on understanding of the language structure will be also emphasized. Mastering of two of the Japanese syllabic writing systems, hiragana and katakana is required.

01312	JAPN-001.-01	Elementary Japanese (First Quarter) **(CLAS)**	10:30 AM-11:20 AM	MTWThF	XUAN, RENSHI	G2
01311	JAPN-001.-02	Elementary Japanese (First Quarter) **(CLAS)**	11:30 AM-12:20 PM	MTWThF	INABA, CHIGUSA	L64
01313	JAPN-001.-03	Elementary Japanese (First Quarter) **(CLAS)**	04:00 PM-06:15 PM	MW	KUO, MIN-JIN	L65
01314	JAPN-001.-61	Elementary Japanese (First Quarter) **(CLAS)**	06:30 PM-08:45 PM	MW	MCCORMICK, YUMI	L65

JAPN 2: Elementary Japanese (Second Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: JAPN 1 (equivalent to one year of high school Japanese) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Continuation of introduction to the Japanese language and culture with the further development of materials presented in JAPN 1. Emphasis will be on acquisition of second-quarter beginner level of four language skills (listening, speaking, reading and writing) as well as sociocultural knowledge which plays an important role in communicating in the target language. Japanese is the major language of instruction. Oral practice based on understanding of the language structure will be also emphasized. In addition to practicing two of the Japanese syllabic writing systems, hiragana and katakana, the third writing system, kanji, Sino-Japanese characters will be introduced.

22479	JAPN-002.-01	Elementary Japanese (Second Quarter) **(CLAS)**	01:30 PM-03:45 PM	MW	INABA, CHIGUSA	L64

JAPN 3: Elementary Japanese (Third Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: JAPN 2 (equivalent to two years of high school Japanese) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Continuation of introduction to the Japanese language and culture with further development of materials presented in JAPN 1 and JAPN 2. Emphasis will be on acquisition of the third-quarter high beginner level of four language skills (listening, speaking, reading and writing) as well as sociocultural knowledge which plays an important role in communicating in the target language. Oral practice based on understanding of the language structure will be further emphasized. More kanji, Sino-Japanese characters will be introduced. Students are expected to integrate three writing systems in order to demonstrate authentic writing skills.

24887	JAPN-003.-01	Elementary Japanese (Third Quarter) **(CLAS)**	01:30 PM-03:45 PM	TTh	WORTZ, FUJIKO	L65

****** Journalism

CRN	Course	Title	Time	Dates/Days	Instructor	Location

JOUR 2: Mass Communication and Its Impact On Society

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A survey of the mass media and measurement of its impact on culture and society. Mass media effects on global and American institutions. Theories of mass communications in the context of each medium: books, newspapers, magazines, movies, radio, recordings, television and the Internet. Ethical and legal implications of media and their effects on the individual and society. Influences of the media on gender, ethnic and minority issues.

01321	JOUR-002.-01	Mass Communication and Its Impact On Society **(CLAS)**	09:30 AM-11:20 AM	TTh	DECK, CAECELIA	L42
01323	JOUR-002.-02	Mass Communication and Its Impact On Society **(CLAS)**	09:30 AM-11:20 AM	MW	MALATESTA, SUNNY	L42
01322	JOUR-002.-03	Mass Communication and Its Impact On Society **(CLAS)**	01:30 PM-03:20 PM	TTh	DADA, FARIDEH	L42

01324*	JOUR-002.-62Z	Mass Communication and Its Impact On Society **(CLAS)**	TBA	TBA	DADA, FARIDEH	ONLINE

Course Notes (Fall): JOUR-002.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

21817*	JOUR-002.-65Z	Mass Communication and Its Impact On Society **(CLAS)**	TBA	TBA	MCELROY, GAIL	ONLINE

Course Notes (Fall): JOUR-002.-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

JOUR 21A: News Writing and Reporting

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Instruction and practice in reporting and the fundamentals of news writing for media, with analysis of typical news stories. Concentration on the language and style of news writing; organization and structure of news stories; the lead and the basic story types. Practical writing experience.

01325	JOUR-021A-01	News Writing and Reporting **(CLAS)**	11:30 AM-12:45 PM	MW	DADA, FARIDEH	L42

JOUR 61A: Student News Media Production I

Unit(s): 3 || Hours: Nine hours laboratory (108 hours total per quarter). || Formerly: (Formerly JOUR 61.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5; F/TV 20.
Course Description: Practical experience in creating basic news and feature content as members of the college newspaper, magazine or online media staff.

21818*	JOUR-061A-62Z	Student News Media Production I **(CLAS)**	03:30 PM-04:45 PM	TTh	DECK, CAECELIA	L42
21818*	JOUR-061A-62Z	Student News Media Production I **(LAB)**	TBA	TBA	DECK, CAECELIA	ONLINE

Course Notes (Fall): JOUR-061A-62Z: Online Course with weekly on-campus meetings. Students must have access to a computer, the Web and an individual email address. Information on orientation available at http://deanza.edu/online-ed/

JOUR 61B: Student News Media Production II

Unit(s): 3 || Hours: Nine hours laboratory (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: JOUR 61A.
Course Description: Practical experience in creating longer and complex news, feature and visual content as a member of the college newspaper, magazine or online media staff.

21819* JOUR-061B-62Z	Student News Media Production II **(CLAS)**	03:30 PM-04:45 PM	TTh	DECK, CAECELIA	L42
21819* JOUR-061B-62Z	Student News Media Production II **(LAB)**	TBA	TBA	DECK, CAECELIA	ONLINE

Course Notes (Fall): JOUR-061B-62Z: Online Course with weekly on-campus meetings. Students must have access to a computer, the Web and an individual email address. Information on orientation available at http://deanza.edu/online-ed/

JOUR 61C: Editorial Leadership for Student News Media

Unit(s): 3 || Hours: Nine hours laboratory (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: JOUR 61A.
Course Description: Practical experience in planning, assigning, editing and placing print, video and/or web content as members of the college newspaper, magazine or media staff.

21820* JOUR-061C-62Z	Editorial Leadership for Student News Media **(CLAS)**	03:30 PM-04:45 PM	TTh	DECK, CAECELIA	L42
21820* JOUR-061C-62Z	Editorial Leadership for Student News Media **(LAB)**	TBA	TBA	DECK, CAECELIA	ONLINE

Course Notes (Fall): JOUR-061C-62Z: Online Course with weekly on-campus meetings. Students must have access to a computer, the Web and an individual email address. Information on orientation available at http://deanza.edu/online-ed/

JOUR 62A: Freelance Reporting for Student Media

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Practical experience contributing as a freelance reporter to the college newspaper and/or digital media as a reporter.

21821* JOUR-062A-62Z	Freelance Reporting for Student Media **(CLAS)**	TBA	TBA	DECK, CAECELIA	ONLINE
21821* JOUR-062A-62Z	Freelance Reporting for Student Media **(LAB)**	TBA	TBA	DECK, CAECELIA	ONLINE

Course Notes (Fall): JOUR-062A-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED on-campus orientation available at http://deanza.edu/online-ed/

JOUR 62B: Freelance Photography for Student Media

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: PHTG 4.
Course Description: Practical experience contributing as a freelance photographer to the college newspaper and/or digital media as a reporter.

21822* JOUR-062B-62Z	Freelance Photography for Student Media **(CLAS)**	TBA	TBA	DECK, CAECELIA	ONLINE
21822* JOUR-062B-62Z	Freelance Photography for Student Media **(LAB)**	TBA	TBA	DECK, CAECELIA	ONLINE

Course Notes (Fall): JOUR-062B-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED on-campus orientation available at http://deanza.edu/online-ed/

JOUR 62C: Freelance Video Production for Student Media

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: F/TV 20.
Course Description: Practical experience contributing as a freelance video reporter or producer for the college news media.

21823* JOUR-062C-62Z	Freelance Video Production for Student Media **(CLAS)**	TBA	TBA	DECK, CAECELIA	ONLINE
21823* JOUR-062C-62Z	Freelance Video Production for Student Media **(LAB)**	TBA	TBA	DECK, CAECELIA	ONLINE

Course Notes (Fall): JOUR-062C-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED on-campus orientation available at http://deanza.edu/online-ed/

JOUR 62D: Freelance Digital Production for Student Media

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.
Course Description: Practical experience contributing as a freelance digital content producer to the college news media.

21824* JOUR-062D-62Z	Freelance Digital Production for Student Media **(CLAS)**	TBA	TBA	DECK, CAECELIA	ONLINE
21824* JOUR-062D-62Z	Freelance Digital Production for Student Media **(LAB)**	TBA	TBA	DECK, CAECELIA	ONLINE

Course Notes (Fall): JOUR-062D-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED on-campus orientation available at http://deanza.edu/online-ed/

JOUR 62E: Freelance Graphic Production for Student Media

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: ARTS 53E.
Course Description: Practical experience contributing as a graphic news producer to the college newspaper and/or digital media as a reporter.

21825*	JOUR-062E-62Z	Freelance Graphic Production for Student Media **(CLAS)**	TBA	TBA	DECK, CAECELIA	ONLINE
21825*	JOUR-062E-62Z	Freelance Graphic Production for Student Media **(LAB)**	TBA	TBA	DECK, CAECELIA	ONLINE

Course Notes (Fall): JOUR-062E-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED on-campus orientation available at http://deanza.edu/online-ed/

JOUR 62F: Freelance Copy Editing for Student Media

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Practical experience contributing as a copy editor for the college newspaper and/or digital media.

21826*	JOUR-062F-62Z	Freelance Copy Editing for Student Media **(CLAS)**	TBA	TBA	DECK, CAECELIA	ONLINE
21826*	JOUR-062F-62Z	Freelance Copy Editing for Student Media **(LAB)**	TBA	TBA	DECK, CAECELIA	ONLINE

Course Notes (Fall): JOUR-062F-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED on-campus orientation available at http://deanza.edu/online-ed/

JOUR 77W: Special Projects in Journalism

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Special research, writing or study projects in Journalism as determined in consultation with the department chair. (Complexity of project determines number of units assigned.)

21205	JOUR-077W-65R	Special Projects in Journalism **(TBA)**	TBA	TBA	DECK, CAECELIA	TBA

Course Notes (Fall): JOUR-077W-65R: See instructor to enroll.

JOUR 77X: Special Projects in Journalism

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Special research, writing or study projects in Journalism as determined in consultation with the department chair. (Complexity of project determines number of units assigned.)

21827	JOUR-077X-65R	Special Projects in Journalism **(TBA)**	TBA	TBA	DECK, CAECELIA	TBA

Course Notes (Fall): JOUR-077X-65R: See instructor to enroll.

JOUR 77Y: Special Projects in Journalism

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Special research, writing or study projects in Journalism as determined in consultation with the department chair. (Complexity of project determines number of units assigned.)

01331	JOUR-077Y-65R	Special Projects in Journalism (TBA)	TBA	TBA	DECK, CAECELIA	TBA

Course Notes (Fall): JOUR-077Y-65R: See instructor to enroll.

JOUR 77Z: Special Projects in Journalism

Unit(s): 4 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Special research, writing or study projects in Journalism as determined in consultation with the department chair. (Complexity of project determines number of units assigned.)

22436	JOUR-077Z-65R	Special Projects in Journalism (TBA)	TBA	TBA	DECK, CAECELIA	TBA

Course Notes (Fall): JOUR-077Z-65R: See instructor to enroll.

****** Kinesiology

Important Department Information: Kinesiology (KNES) is a new department that holds all the former physical education activity and lecture courses.

All students who have successfully completed KNES 50A, KNES 50AL (formerly PE 70A and PE 71) please go to the Wellness Center (PE610) the first week of school if you are interested in using the facility.

CRN	Course	Title	Time	Dates/Days	Instructor	Location

KNES 1A: Novice Swimming

Unit(s): 0 1/2 || Hours: Two hours laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 26A.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to Physical Education through novice swimming. Skills and

techniques for the non-swimmer will be covered. Global and historical development of swimming as a fitness activity, novice stroke skills, survival methods, overcoming fear of water, and safety will be included. American Red Cross stroke standards will be followed but adaptations will be allowed based on physical ability, age, strength and gender. Students will review basic exercise physiology and nutrition appropriate to swimming.

23543	KNES-001A-01L Novice Swimming **(LAB)**	10:00 AM-11:50 AM	S	DONAHUE, MARY	POOLE

Course Notes (Fall): KNES 001A-01L- Information about novice swimming can be found at: https://marydonahue.org/knes-001a We will be in the pool the first class, so bring your swimsuit, towel, sunscreen, (optional) swim cap. Starts: 9/30/17 Ends: 12/09/17

KNES 1B: Beginning Swimming

Unit(s): 0 1/2 || Hours: Two hours laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 26B.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 1A or pass swimming placement test which consists of swimming 25 yards in deep water. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to Physical Education through the development of skills and techniques for the beginning swimmer. Global and historical development of swimming as a fitness and competitive activity will be discussed. Beginning stroke skills, survival methods, diving from the side of the pool, and deep water swimming will be covered. American Red Cross stroke standards will be followed but adaptations will be allowed based on physical ability, age, strength and gender. Students will review basic exercise physiology and nutrition appropriate to swimming.

23538	KNES-001B-01 Beginning Swimming **(LAB)**	10:30 AM-11:20 AM	MW	CATUIZA, RACHEL	POOLW
23545	KNES-001B-01L Beginning Swimming **(LAB)**	12:00 PM-01:50 PM	S	DONAHUE, MARY	POOLE

Course Notes (Fall): KNES 001B-01L- Information about beginning swimming can be found at: https://marydonahue.org/knes-001b We will be in the pool the first class, so bring your swimsuit, towel, sunscreen, (optional) swim cap. Starts: 9/30/17 Ends: 12/09/17

KNES 1C: Intermediate Swimming

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 26C and P E 26CX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 1B or equivalent swimming skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction into Physical Education through skills and techniques for the intermediate swimmer. Global and historical development of swimming as a fitness and competitive activity

will be discussed. Intermediate stroke skills, spring board diving, turns, and water safety will be covered. The student will be expected to swim greater lengths with increased motor skills. American Red Cross stroke standards will be followed but adaptations will be allowed based on physical ability, age, strength and gender. Students will review basic exercise physiology and nutrition appropriate to swimming.

23539	KNES-001C-01	Intermediate Swimming **(LAB)**	10:30 AM-11:20 AM	MW	CATUIZA, RACHEL	POOLW

KNES 2A: Aerobic Swimming

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6G and P E 6GX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 1C or KNES 1CX, or permission of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through aerobic swimming. Cardiovascular conditioning for the swimmer who is proficient at the intermediate level. Includes global and historical development of swimming as a fitness activity. Students will review training methods, measurements, safety, individual program design, exercise physiology, nutrition appropriate to swimming, intermediate strokes and turns.

23537	KNES-002A-01	Aerobic Swimming **(LAB)**	10:30 AM-11:20 AM	MW	CATUIZA, RACHEL	POOLW

Course Notes (Fall): KNES-002A.01 - This is an aerobic swim class. You will work out on the first day of class. Make sure you dress in appropriate swim gear.

23544	KNES-002A-01L	Aerobic Swimming **(LAB)**	12:00 PM-01:50 PM	S	DONAHUE, MARY	POOLE

Course Notes (Fall): KNES 002A-01L- Information about aerobic swimming can be found at: http://marydonahue.org/p-e-6g We will be in the pool the first class, so bring your swimsuit, towel, sunscreen, (optional) swim cap.

KNES 5A: Indoor Cycling

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 3 and P E 3X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through indoor cycling. Includes an historical examination of indoor cycling/spinning. The cycling program is an individually paced, noncompetitive, group training program designed for all riders and all fitness levels. Cycling is an exercise performed on a stationary racing bicycle and is performed to music. Training is fast paced and is open to

anyone who is interested in losing body fat, improving cycling techniques, and wants to improve cardio-respiration.

24675	KNES-005A-01	Indoor Cycling **(LAB)**	12:30 PM-01:20 PM	TTh	STAFF, M	PE14

KNES 5B: High Intensity Indoor Cycling

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 3B and P E 3BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Kinesiology through indoor cycling. Includes an historical examination of indoor cycling/spinning. The cycling program is an individual paced, competitive group-training program designed to develop cardiovascular fitness at higher intensity levels. Using interval training students will improve aerobic and anaerobic energy systems. Utilizing a variety of equipment the student will develop core endurance and strength. Students will be able to assess and design a personal workout program for an indoor program of cycling which can be modified to outdoor trails.

24676	KNES-005B-01	High Intensity Indoor Cycling **(LAB)**	12:30 PM-01:20 PM	TTh	STAFF, M	PE14

KNES 5AX: Indoor Cycling

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 3 and P E 3X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through indoor cycling. Includes an historical examination of indoor cycling/spinning. The cycling program is an individually paced, noncompetitive, group training program designed for all riders and all fitness levels. Cycling is an exercise performed on a stationary racing bicycle and is performed to music. Training is fast paced and is open to anyone who is interested in losing body fat, improving cycling techniques, and wants to improve cardio-respiration.

23430	KNES-05AX-01	Indoor Cycling **(LAB)**	07:00 AM-08:15 AM	TTh	CATUIZA, RACHEL	PE14
23452	KNES-05AX-02	Indoor Cycling **(LAB)**	09:30 AM-10:45 AM	TTh	CATUIZA, RACHEL	PE14

23458	KNES-05AX-03	Indoor Cycling **(LAB)**	11:00 AM-12:15 PM	MW	JOHNSON, MARK	PE14

KNES 5BX: High Intensity Indoor Cycling

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 3B and P E 3BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Kinesiology through indoor cycling. Includes an historical examination of indoor cycling/spinning. The cycling program is an individual paced, competitive group-training program designed to develop cardiovascular fitness at higher intensity levels. Using interval training students will improve aerobic and anaerobic energy systems. Utilizing a variety of equipment the student will develop core endurance and strength. Students will be able to assess and design a personal workout program for an indoor program of cycling which can be modified to outdoor trails.

24074	KNES-05BX-01	High Intensity Indoor Cycling **(LAB)**	09:30 AM-10:45 AM	TTh	CATUIZA, RACHEL	PE14
24870	KNES-05BX-02	High Intensity Indoor Cycling **(LAB)**	11:00 AM-12:15 PM	MW	JOHNSON, MARK	PE14

KNES 7A: Step Aerobics

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6S and P E 6SX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through cardiovascular/aerobic exercise utilizing a step system to promote cardiorespiratory endurance through a variety of movements. Students will learn fundamental patterns and routines with popular music accompaniment. Global and historical review of the evolution of aerobic exercise, exercise trends for men, women and athletes will be discussed. Students will review and apply basic exercise physiology, nutrition and wellness concepts related to cardiovascular exercise, strength development and flexibility relative to age, gender, or physical limitations.

24672	KNES-007A-01	Step Aerobics **(LAB)**	10:30 AM-11:20 AM	MW	GUEVARA, DAWNIS	PE15

KNES 7G: Aerobic Exercise Hi-Low Impact

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three

hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6R and P E 6RX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education using hi-lo aerobic exercise to promote cardiorespiratory endurance through a variety of movements. Students will learn fundamental patterns and routines with popular music accompaniment. Global and historical review of aerobic exercise trends for men, women and athletes will be discussed. Students will review and apply basic exercise physiology, nutrition and wellness concepts related to cardiovascular exercise, strength development and flexibility depending on age, gender, and physical limitations.

24673	KNES-007G-01	Aerobic Exercise Hi-Low Impact **(LAB)**	10:30 AM-11:20 AM	MW	GUEVARA, DAWNIS	PE15

KNES 9AX: Interactive Cardiovascular Fitness and Activity Tracking 1

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of kinesiology through an introduction to online fitness. Technology to verify performance via self-reported cardiovascular exercise, assignments, testing and discussion will be utilized. Students will learn to improve fitness through the use of cardiovascular exercise. Basic exercise physiology, nutritional concepts and various components of fitness will be discussed. Students are required to have an instructor-approved tracking application installed on a GPS-enabled device or a fitness tracking device.

24799*	KNES-09AX-62Z	Interactive Cardiovascular Fitness and Activity Tracking 1 **(CLAS)**	TBA	TBA	OWIESNY, CHERYL	ONLINE

KNES 11A: Cardio Kick

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6K and P E 6KX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Kinesiology through the activity of cardio kick. Dynamic kickboxing techniques are used to provide a level of conditioning for both the aerobic and anaerobic systems. The freestyle interval format combines boxing and kicking drills specific to martial arts

and kickboxing integrating the element of mind/body, readiness, visualization, and reaction. Students will participate in a safe, modifiable, program to improve overall fitness, agility, balance, strength, and endurance. An historical examination of cardio kick for fitness and its roots in the sports of kickboxing, boxing, and martial arts will be included.

24667	KNES-011A-01	Cardio Kick **(LAB)**	09:30 AM-10:20 AM	MW	CATUIZA, RACHEL	PE15

KNES 12D: Beginning Karate

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2A and P E 2AX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of physical education through the discipline of karate. Includes, a global and historical examination of the sport, rules, equipment, and etiquette. Students will analyze and demonstrate the application of traditional Japanese Shotokan karate techniques including blocking, punching, kicking striking and stances. Students will strive to understand and apply basic exercise physiology, nutrition, flexibility and strength concepts in an effort to improve their physical condition. Considerations for the variables that occur due to age, gender and physical conditions will be covered.

23461	KNES-012D-61	Beginning Karate **(LAB)**	06:30 PM-07:20 PM	MW	RABBITT, PETER	PE15

KNES 12E: Intermediate Karate

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2B and P E 2BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 12D or KNES 12DX, or approval of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of physical education through the discipline of karate. Includes a global and historical examination of the sport, rules, equipment, and etiquette of the sport. Intermediate karate skills and techniques of Japanese karate will be covered including blocking, punching, kicking, stances and individual evasive movement, and group interaction. Students will strive to understand and apply basic exercise physiology, nutrition, flexibility, and strength concepts in an effort to improve their physical condition in order to train at a more advanced level, with consideration for the variables that occur due to age, gender and physical conditions.

23462	KNES-012E-61	Intermediate Karate **(LAB)**	06:30 PM-07:20 PM	MW	RABBITT, PETER	PE15

KNES 12H: Tai Chi

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2Q and P E 2QX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through Tai Chi exercises including well-known short forms consisting of 24 postures. Principles of unity, centering, balance, alignment, breath and mind intent, "yin and yang" relationships and the development of Chi. Benefits of Tai Chi exercise relative to age, gender and environmental conditions. Basic exercise physiology, nutrition, fundamentals of strength development, flexibility and meditation concepts as related to Tai Chi and "health and wellness". A global and historical examination of the Taoist philosophy and the development of various forms of Tai Chi.

23442	KNES-012H-61	Tai Chi **(LAB)**	05:30 PM-06:20 PM	TTh	LEE-WHEAT, COLEEN	PE15

KNES 15E: Cardiovascular and Strength Training

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours laboratory for the one and one-half units course (54 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 9, 9X and 9Y respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through cardiovascular and strength training. Includes rules, equipment, facilities, etiquette, safety and technique of cardiovascular and strength training. Includes a brief historical examination of how cardiovascular and strength training has changed due to the influence of individuals and their countries. Students will review and apply basic exercise physiology, nutrition, and flexibility concepts to improve their physical condition.

24073	KNES-015E-01	Cardiovascular and Strength Training **(LAB)**	06:00 AM-06:50 AM	TTh	CATUIZA, RACHEL	PE15

KNES 15F: High Intensity Interval Training - HIIT

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the field of kinesiology through the practice of high intensity interval training. Fitness training will focus on heart rate based interval training. Resting heart rate, aerobic peak and reserve rates will be measured for elevated fitness training. Basic concepts of physiology, cardiovascular, muscular strength and endurance, and nutritional concepts will be discussed.

24668	KNES-015F-01	High Intensity Interval Training - HIIT **(LAB)**	09:30 AM-10:20 AM	MW	CATUIZA, RACHEL	PE15

KNES 15AX: Cross Training

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6B and P E 6BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education including an historical examination of cross training. Cardiovascular fitness will be increased through circuit and interval training. Agility, speed, strength, and flexibility will be enhanced through the utilization of a variety of fitness equipment. Strength, cardiovascular, flexibility and body composition assessments will be included in course activities. Students will participate indoors as well as outdoors.

24085	KNES-15AX-01	Cross Training **(LAB)**	11:00 AM-12:15 PM	TTh	HERTLER, DAVID	PE11LE

KNES 15CX: Total Fitness

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 8 and P E 8X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Kinesiology through total fitness, including an historical and global examination of total fitness and conditioning. Students will improve fitness through a program of cardiovascular exercise, agility, speed, flexibility, and resistance training using both indoor and outdoor facilities. Fitness assessments will occur throughout the term.

23416	KNES-15CX-01	Total Fitness **(LAB)**	09:30 AM-10:45 AM	TTh	DAMJANOVIC, JASON	PE15
23425	KNES-15CX-02	Total Fitness **(LAB)**	08:00 AM-09:15 AM	MW	CATUIZA, RACHEL	PE15

23429	KNES-15CX-03	Total Fitness **(LAB)**	07:00 AM-08:15 AM	TTh	CATUIZA, RACHEL	PE15
23786	KNES-15CX-04	Total Fitness **(LAB)**	12:30 PM-01:45 PM	TTh	CATUIZA, RACHEL	PE15
23565	KNES-15CX-05	Total Fitness **(LAB)**	11:00 AM-12:15 PM	TTh	CATUIZA, RACHEL	PE610

KNES 15EX: Cardiovascular and Strength Training

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours laboratory for the one and one-half units course (54 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 9, 9X and 9Y respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through cardiovascular and strength training. Includes rules, equipment, facilities, etiquette, safety and technique of cardiovascular and strength training. Includes a brief historical examination of how cardiovascular and strength training has changed due to the influence of individuals and their countries. Students will review and apply basic exercise physiology, nutrition, and flexibility concepts to improve their physical condition.

24192	KNES-15EX-01	Cardiovascular and Strength Training **(LAB)**	09:30 AM-10:45 AM	TTh	DAMJANOVIC, JASON	PE15
24847	KNES-15EX-02	Cardiovascular and Strength Training **(LAB)**	11:30 AM-12:45 PM	MW	MATTIS, NICHOLAS	PE610
23473	KNES-15EX-03	Cardiovascular and Strength Training **(LAB)**	09:30 AM-10:45 AM	TTh	HERTLER, DAVID	PE11LE
23479	KNES-15EX-05	Cardiovascular and Strength Training **(LAB)**	11:00 AM-12:15 PM	TTh	CATUIZA, RACHEL	PE610
23787	KNES-15EX-07	Cardiovascular and Strength Training **(LAB)**	12:30 PM-01:45 PM	TTh	CATUIZA, RACHEL	PE15

KNES 15FX: High Intensity Interval Training - HIIT

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the field of kinesiology through the practice of high intensity interval training. Fitness training will focus on heart rate based interval training. Resting heart rate, aerobic peak and reserve rates will be measured for elevated fitness training. Basic concepts of physiology, cardiovascular, muscular strength and endurance, and nutritional concepts will be discussed.

24681	KNES-15FX-01	High Intensity Interval Training - HIIT **(LAB)**	02:00 PM-03:15 PM	TTh	KRAGALOTT, ARDEN	PE15
24898	KNES-15FX-02	High Intensity Interval Training - HIIT **(LAB)**	07:00 AM-08:15 AM	TTh	CATUIZA, RACHEL	PE15

KNES 16A: Fit Camp

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6U, 6UX and 6UY respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through fit camp. An historical examination of fit camp for fitness which includes a look at the U.S. Military boot camp regimen. The student will strive for ultimate fitness through a program of cardiovascular exercise including circuit and intervals, balance, agility, speed, strength, and flexibility training both indoors and outdoors. Strength, cardiovascular fitness, flexibility and body composition assessments will occur throughout the term.

23433	KNES-016A-01	Fit Camp **(LAB)**	06:00 AM-06:50 AM	TTh	CATUIZA, RACHEL	PE15

Course Notes (Fall): KNES-016A.01 - This is a fit camp class. You will work out on the first day of class. Make sure you dress in appropriate attire and bring a towel and water bottle.

KNES 16AX: Fit Camp

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6U, 6UX and 6UY respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through fit camp. An historical examination of fit camp for fitness which includes a look at the U.S. Military boot camp regimen. The student will strive for ultimate fitness through a program of cardiovascular exercise including circuit and intervals, balance, agility, speed, strength, and flexibility training both indoors and outdoors. Strength, cardiovascular fitness, flexibility and body composition assessments will occur throughout the term.

23554	KNES-16AX-01	Fit Camp **(LAB)**	12:30 PM-01:45 PM	TTh	DAMJANOVIC, JASON	PE610
24201	KNES-16AX-02	Fit Camp **(LAB)**	02:00 PM-03:15 PM	TTh	KRAGALOTT, ARDEN	PE15

KNES 17A: Plyometric Conditioning 1

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of kinesiology through plyometric conditioning, including an historical and global examination of plyometric exercise and conditioning. This introductory course is designed to promote physiological development of strength, speed and power through a series of leaping, bounding and hopping exercises to effectively improve coordination and agility.

24798	KNES-017A-01	Plyometric Conditioning 1 **(LAB)**	06:00 AM-06:50 AM	TTh	CATUIZA, RACHEL	PE15

KNES 17AX: Plyometric Conditioning 1

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of kinesiology through plyometric conditioning, including an historical and global examination of plyometric exercise and conditioning. This introductory course is designed to promote physiological development of strength, speed and power through a series of leaping, bounding and hopping exercises to effectively improve coordination and agility.

24670	KNES-17AX-01	Plyometric Conditioning 1 **(LAB)**	09:30 AM-10:45 AM	TTh	DAMJANOVIC, JASON	PE15

KNES 19G: Core Conditioning

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6V and P E 6VX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211

and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through core conditioning which is an integrated fitness approach that focuses on developing the stabilization muscles of the center of the body. Included is an historical examination of core strengthening. Concentration will be on muscles of the torso, back, hips, inner and outer thighs, chest and abdominals. Mat work emphasizing breathing techniques, posture, and muscle awareness will be utilized.

23432	KNES-019G-01	Core Conditioning **(LAB)**	06:00 AM-06:50 AM	TTh	CATUIZA, RACHEL	PE15
24669	KNES-019G-02	Core Conditioning **(LAB)**	09:30 AM-10:20 AM	MW	CATUIZA, RACHEL	PE15

KNES 19AX: Strength Development

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 4 and P E 4X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Kinesiology through strength training. Includes etiquette, safety and techniques of strength development, with a brief historical examination of how strength training has changed due to the influence of individuals, and their style of lifting. The development of skill and adaptations based on the physical ability, age and gender of the individual student will be encouraged. Students will review and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition.

24848	KNES-19AX-01	Strength Development **(LAB)**	11:30 AM-12:45 PM	MW	MATTIS, NICHOLAS	PE610
23470	KNES-19AX-02	Strength Development **(LAB)**	12:30 PM-01:45 PM	MW	KRAGALOTT, ARDEN	PE11LE
23472	KNES-19AX-03	Strength Development **(LAB)**	09:30 AM-10:45 AM	TTh	HERTLER, DAVID	PE11LE
24197	KNES-19AX-04	Strength Development **(LAB)**	11:00 AM-12:15 PM	TTh	HERTLER, DAVID	PE11LE
24200	KNES-19AX-05	Strength Development **(LAB)**	12:30 PM-01:45 PM	TTh	KRAGALOTT, ARDEN	PE11LE
23560	KNES-19AX-06	Strength Development **(LAB)**	11:00 AM-12:15 PM	MW	HERTLER, DAVID	PE11LE

KNES 19BX: Strength Development 2

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of kinesiology through strength training at an intermediate level. Includes etiquette, safety and techniques of strength development, with a brief historical examination of how strength training has changed due to the influence of individuals, and their style of lifting. The development of skill and adaptations based on the physical ability, age and gender of the individual student will be encouraged. Students will review and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition.

24902	KNES-19BX-01	Strength Development 2 **(LAB)**	11:00 AM-12:15 PM	TTh	HERTLER, DAVID	PE11LE
24903	KNES-19BX-02	Strength Development 2 **(LAB)**	09:30 AM-10:45 AM	TTh	HERTLER, DAVID	PE11LE
24905	KNES-19BX-03	Strength Development 2 **(LAB)**	11:00 AM-12:15 PM	MW	HERTLER, DAVID	PE11LE

KNES 19DX: Resistance Training 1

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 4Y and P E 4YX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to Physical Education through the training for muscular endurance. Includes safety, etiquette, and techniques for developing muscular endurance through resistance and weight training. Global and historical view of muscular endurance training and the role in total fitness will be examined. Basic exercise physiology, nutrition, flexibility, strength and mental concepts to improve one's physical condition, including variables which occur due to age, gender, and physical conditions will be covered.

23469	KNES-19DX-01	Resistance Training 1 **(LAB)**	02:00 PM-03:15 PM	TTh	KRAGALOTT, ARDEN	PE15
23471	KNES-19DX-02	Resistance Training 1 **(LAB)**	12:30 PM-01:45 PM	MW	KRAGALOTT, ARDEN	PE11LE
24198	KNES-19DX-03	Resistance Training 1 **(LAB)**	11:00 AM-12:15 PM	MW	HERTLER, DAVID	PE11LE

KNES 19EX: Body Sculpting

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6D and P E 6DX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Kinesiology. It includes an historical examination of core strengthening. Body sculpt conditioning is an integrated approach that focuses on developing the muscles of the entire body. Through body sculpting the student will achieve ultimate fitness by focusing on a program of strength, balance, agility and flexibility. Concentration will be on muscles of the entire body. Resistance training, medicine balls, stability balls, and the body bar will be used in conjunction with proper breathing, posture and muscle awareness.

23424	KNES-19EX-01	Body Sculpting **(LAB)**	08:00 AM-09:15 AM	MW	CATUIZA, RACHEL	PE15
23436	KNES-19EX-02	Body Sculpting **(LAB)**	12:30 PM-01:45 PM	TTh	KRAGALOTT, ARDEN	PE11LE
23456	KNES-19EX-03	Body Sculpting **(LAB)**	02:00 PM-03:15 PM	TTh	KRAGALOTT, ARDEN	PE15
24088	KNES-19EX-04	Body Sculpting **(LAB)**	12:30 PM-01:45 PM	MW	DAMJANOVIC, JASON	PE15

KNES 19GX: Core Conditioning

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6V and P E 6VX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through core conditioning which is an integrated fitness approach that focuses on developing the stabilization muscles of the center of the body. Included is an historical examination of core strengthening. Concentration will be on muscles of the torso, back, hips, inner and outer thighs, chest and abdominals. Mat work emphasizing breathing techniques, posture, and muscle awareness will be utilized.

24087	KNES-19GX-01	Core Conditioning **(LAB)**	12:30 PM-01:45 PM	MW	DAMJANOVIC, JASON	PE15

23556	KNES-19GX-03	Core Conditioning **(LAB)**	12:30 PM-01:45 PM	TTh	DAMJANOVIC, JASON	PE610

KNES 20AX: Circuit Training 1

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of kinesiology through beginning level circuit training. An emphasis on varying exercises that are grouped and performed to enhance cardiovascular and muscular strength and endurance development. Basic physiological, nutritional, flexibility and body composition concepts will also be discussed.

24899	KNES-20AX-01	Circuit Training 1 **(LAB)**	08:00 AM-09:15 AM	MW	CATUIZA, RACHEL	PE15
24900	KNES-20AX-02	Circuit Training 1 **(LAB)**	12:30 PM-01:45 PM	TTh	DAMJANOVIC, JASON	PE610
24901	KNES-20AX-03	Circuit Training 1 **(LAB)**	12:30 PM-01:45 PM	MW	DAMJANOVIC, JASON	PE15

KNES 22A: Hatha Yoga

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2Y and P E 2YX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Kinesiology through the study of yoga, including an historical examination and key philosophical concepts of the yoga tradition and the evolution of yoga throughout the ages. Students will practice simple yoga poses for the mind, body, mindfulness, breath awareness and relaxation techniques will be covered.

23668	KNES-022A-01	Hatha Yoga **(LAB)**	02:00 PM-03:50 PM	M	SIMONS, KELLY	PE14
23417	KNES-022A-01L	Hatha Yoga **(LAB)**	09:00 AM-10:50 AM	S	MAY, CHRISTIAN	PE14
23439	KNES-022A-02L	Hatha Yoga **(LAB)**	08:30 AM-10:20 AM	F	GHIASVAND, FARZANEH	PE15

23440	KNES-022A-03L	Hatha Yoga **(LAB)**	10:30 AM-12:20 PM	F	SIMONS, KELLY	PE15
24075	KNES-022A-61	Hatha Yoga **(LAB)**	02:00 PM-03:50 PM	W	SIMONS, KELLY	PE14
24077	KNES-022A-62	Hatha Yoga **(LAB)**	04:00 PM-05:50 PM	W	MAY, CHRISTIAN	PE14

KNES 22B: Yoga for Relaxation

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2G and P E 2GX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the study of yoga for relaxation. Includes a global and historical examination and key philosophical concepts of the yoga tradition. Students will practice yoga techniques to relax the mind and the body. Includes breath awareness and stress reduction techniques. Basic exercise physiology, nutrition, strength development, and flexibility will be covered.

23669	KNES-022B-01	Yoga for Relaxation **(LAB)**	02:00 PM-03:50 PM	M	SIMONS, KELLY	PE14
23419	KNES-022B-01L	Yoga for Relaxation **(LAB)**	09:00 AM-10:50 AM	S	MAY, CHRISTIAN	PE14
23438	KNES-022B-02L	Yoga for Relaxation **(LAB)**	08:30 AM-10:20 AM	F	GHIASVAND, FARZANEH	PE15
24078	KNES-022B-61	Yoga for Relaxation **(LAB)**	04:00 PM-05:50 PM	W	MAY, CHRISTIAN	PE14

KNES 22D: Flow Yoga

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2E and P E 2EX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to physical education through flow yoga. Includes an historical examination and key philosophical concepts of the yoga tradition, as well as the evolution of yoga throughout the ages. Designed to introduce students to the flow element of yoga which emphasizes a

mind-body connection from pose to pose, breathing techniques, flexibility and relaxation. Basic exercise physiology, nutrition, flexibility, strength, and mental concepts to improve one's physical condition, including variables which occur due to age, gender, and physical conditions will be covered.

23443	KNES-022D-01	Flow Yoga **(LAB)**	11:30 AM-12:20 PM	MW	GUEVARA, DAWNIS	PE15
24076	KNES-022D-62	Flow Yoga **(LAB)**	02:00 PM-03:50 PM	W	SIMONS, KELLY	PE14

KNES 22E: Yoga/Pilates Combo

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2F and P E 2FX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of physical education through the study of the mind-body connection. Includes a global and historical perspective of mind-body exercise including Yoga and Pilates. Students will practice breathing techniques and examine different ways to center and focus the mind and body using both mat Pilates and Yogic asanas. Basic exercise physiology, nutrition, strength development, and flexibility will be covered.

23659	KNES-022E-01	Yoga/Pilates Combo **(LAB)**	11:30 AM-12:20 PM	MW	GUEVARA, DAWNIS	PE15
23441	KNES-022E-01L	Yoga/Pilates Combo **(LAB)**	10:30 AM-12:20 PM	F	SIMONS, KELLY	PE15

KNES 22AX: Hatha Yoga

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2Y and P E 2YX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Kinesiology through the study of yoga, including an historical examination and key philosophical concepts of the yoga tradition and the evolution of yoga throughout the ages. Students will practice simple yoga poses for the mind, body, mindfulness, breath awareness and relaxation techniques will be covered.

23454	KNES-22AX-01	Hatha Yoga **(LAB)**	11:00 AM-12:15 PM	TTh	ALTMAN, DANIELLE	PE14

24429	KNES-22AX-02	Hatha Yoga **(LAB)**	09:30 AM-10:45 AM	MW	JOHNSON, MARK	PE14
23464	KNES-22AX-61	Hatha Yoga **(LAB)**	06:30 PM-07:45 PM	TTh	EVANS, NANCY	PE14

KNES 22BX: Yoga for Relaxation

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2G and P E 2GX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the study of yoga for relaxation. Includes a global and historical examination and key philosophical concepts of the yoga tradition. Students will practice yoga techniques to relax the mind and the body. Includes breath awareness and stress reduction techniques. Basic exercise physiology, nutrition, strength development, and flexibility will be covered.

24428	KNES-22BX-01	Yoga for Relaxation **(LAB)**	09:30 AM-10:45 AM	MW	JOHNSON, MARK	PE14
23463	KNES-22BX-61	Yoga for Relaxation **(LAB)**	06:30 PM-07:45 PM	TTh	EVANS, NANCY	PE14

KNES 22CX: Power Yoga

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2D and 2DX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to physical education through the study of power yoga. The course includes a historical examination and and key philosophical concepts of the yoga tradition, and the evolution of yoga throughout the ages will be covered. Students will practice power yoga poses for muscular development and flexibility, along with, being mindful while using breathing techniques. Basic exercise physiology, nutrition, flexibility, strength, and mental concepts to improve one's physical condition, including, variables which occur due to age, gender, and physical conditions will be covered.

24193	KNES-22CX-61	Power Yoga **(LAB)**	07:00 PM-08:15 PM	MW	EVANS, NANCY	PE14

KNES 22DX: Flow Yoga

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2E and P E 2EX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to physical education through flow yoga. Includes an historical examination and key philosophical concepts of the yoga tradition, as well as the evolution of yoga throughout the ages. Designed to introduce students to the flow element of yoga which emphasizes a mind-body connection from pose to pose, breathing techniques, flexibility and relaxation. Basic exercise physiology, nutrition, flexibility, strength, and mental concepts to improve one's physical condition, including variables which occur due to age, gender, and physical conditions will be covered.

23455	KNES-22DX-01	Flow Yoga **(LAB)**	11:00 AM-12:15 PM	TTh	ALTMAN, DANIELLE	PE14

KNES 22EX: Yoga/Pilates Combo

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2F and P E 2FX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of physical education through the study of the mind-body connection. Includes a global and historical perspective of mind-body exercise including Yoga and Pilates. Students will practice breathing techniques and examine different ways to center and focus the mind and body using both mat Pilates and Yogic asanas. Basic exercise physiology, nutrition, strength development, and flexibility will be covered.

24194	KNES-22EX-61	Yoga/Pilates Combo **(LAB)**	07:00 PM-08:15 PM	MW	EVANS, NANCY	PE14

KNES 25AX: Stretching

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Flexibility and Stability Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 11 and P E 11X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Kineseology through stretching. Techniques for improving flexibility including passive and active stretches, partner stretches, and stretches using stability

balls and yoga straps will be included. Emphasis will be placed upon flexibility, balance, spatial awareness and safety during stretching. Technique modifications to account for physical limitations will be emphasized. A brief examination of the evolution of the various forms of stretching reflecting cultural, gender, and age differences, exercise physiology,nutrition and wellness concepts related to total fitness, disabilities and/or genetics will be covered.

23451	KNES-25AX-01	Stretching **(LAB)**	08:00 AM-09:15 AM	TTh	HERTLER, DAVID	PE14
23459	KNES-25AX-02	Stretching **(LAB)**	12:30 PM-01:45 PM	MW	HERTLER, DAVID	PE14

KNES 25BX: Active Isolated Stretching

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Flexibility and Stability Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 11C and P E 11CX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Kinesiology through active isolated stretching (AIS). Techniques for improving flexibility using dynamic facilitated stretching of major muscle groups. Technique modifications to account for physical limitations will be emphasized. A brief examination of the evolution of the various forms of stretching including active isolated stretching techniques will be included. With an emphasis upon exercise physiology, neurological reflexes, hydration, muscular strength and endurance, wellness concepts related to total fitness, age, gender, disabilities and/or genetics will be covered.

23460	KNES-25BX-01	Active Isolated Stretching **(LAB)**	12:30 PM-01:45 PM	MW	HERTLER, DAVID	PE14
24083	KNES-25BX-02	Active Isolated Stretching **(LAB)**	08:00 AM-09:15 AM	TTh	HERTLER, DAVID	PE14

KNES 26A: Basic Pilates Mat Exercise

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Flexibility and Stability Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2P and P E 2PX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to Kinesiology through the study of Pilates. Includes a global and historical perspective, key philosophical concepts, and the six principles of Pilates exercise. Students will practice basic Pilates mat techniques to improve concentration, mind relaxation techniques, core strength and flexibility. Includes basic exercise physiology concepts, and nutrition.

23420	KNES-026A-01L Basic Pilates Mat Exercise **(LAB)**	11:00 AM-12:50 PM	S	GHIASVAND, FARZANEH	PE15

KNES 26B: Integrated Pilates Mat Exercise

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Flexibility and Stability Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2T and P E 2TX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 26A or KNES 26AX, or approval of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to Kinesiology through integrated Pilates mat exercise. A variety of equipment will be used to develop core strength and flexibility in this course. Intermediate to advanced Pilates exercises will be practiced to increase and develop muscle mass, discipline of the mind, and rhythmic breathing techniques. Includes exercise physiology concepts, and nutrition.

23421	KNES-026B-01L Integrated Pilates Mat Exercise **(LAB)**	11:00 AM-12:50 PM	S	GHIASVAND, FARZANEH	PE15

KNES 29A: Fencing Level 1

Unit(s): 0 1/2 || Hours: Two hours laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 14A.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to Physical Education through the sport of fencing. Level 1 of fencing will teach the student fundamental techniques/skills utilizing the French foil. The rules and regulations governing fencing will be covered. Exercise physiology, nutrition and wellness concepts related to total fitness and individual variations due to age, gender, and/or genetics will be explored. A brief historical examination of the various styles of this international sport will be included.

23777	KNES-029A-01 Fencing Level 1 **(LAB)**	11:30 AM-12:20 PM	TTh	MATTIS, NICHOLAS	PE15

KNES 29B: Fencing Level 2

Unit(s): 0 1/2 || Hours: Two hours laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 14B.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 29A

or comparable course. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Further examination of Physical Education through the sport of fencing with a French foil. Application of more complex combinations of blade and footwork that build upon the skills taught are transferable for use of the epee and sabre. The physiological benefits of fencing, fundamental exercise physiology, nutrition and wellness concepts related to total fitness and individual variations due to age, gender, and genetics will be explored.

23778	KNES-029B-01	Fencing Level 2 **(LAB)**	11:30 AM-12:20 PM	TTh	MATTIS, NICHOLAS	PE15

KNES 31AX: Beginning Badminton

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 13A and P E 13AX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through badminton. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, and basic strokes in beginning level badminton. Basic exercise physiology, nutrition, flexibility and strength concepts to improve physical condition will be discussed. The skills portion of the course will encourage an understanding of how to adapt the game and conventional techniques to age, gender and physical conditions.

23389	KNES-31AX-01	Beginning Badminton **(LAB)**	08:00 AM-09:15 AM	MW	HERTLER, DAVID	PE21W
23413	KNES-31AX-02	Beginning Badminton **(LAB)**	09:30 AM-10:45 AM	MW	HERTLER, DAVID	PE21E

KNES 31BX: Intermediate Badminton

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 13B and P E 13BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 31A or KNES 31AX, or permission of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the sport of badminton. Includes a global and historical examination of the sport, rules, equipment, facilities and etiquette. Basic exercise physiology, nutrition, fundamentals of strength development and flexibility relative to playing at an intermediate level will be included. The course will encourage an understanding of how to adapt game strategies and conventional techniques to one's needs and abilities based on age, gender and environmental conditions, personal strengths and weaknesses.

23390	KNES-31BX-01	Intermediate Badminton **(LAB)**	08:00 AM-09:15 AM	MW	HERTLER, DAVID	PE21E
23414	KNES-31BX-02	Intermediate Badminton **(LAB)**	09:30 AM-10:45 AM	MW	HERTLER, DAVID	PE21W

KNES 31CX: Advanced Badminton

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 13C and P E 13CX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 31B or KNES 31BX, or consent of the instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Further examination of Physical Education through the sport of badminton. Includes an in depth study of the sport at an advanced level, rules, equipment, facilities, etiquette, and advanced skills and strategy as related to competitive play. Basic exercise physiology, nutrition, flexibility and strength concepts to improve physical condition in order to play at a more advanced level will be covered. The skills portion of the course will encourage an understanding of how to adapt the game and conventional techniques to age, gender and physical conditions.

24082	KNES-31CX-01	Advanced Badminton **(LAB)**	09:30 AM-10:45 AM	MW	HERTLER, DAVID	PE21W

KNES 32A: Beginning Tennis

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 21A and P E 21AX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the sport of tennis. Basic ground-strokes, serve and footwork as well as basic singles' and doubles' strategies will be covered. Includes a brief historical examination of the sport, rules, equipment, facilities and etiquette. Students will strive to understand and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition in order to play at a more advanced level and to adapt the game to their individual physical ability, age, and gender.

24208	KNES-032A-01	Beginning Tennis **(LAB)**	09:30 AM-10:20 AM	TTh	ROESKY, RICHARD	T-CRTE
24207	KNES-032A-01L	Beginning Tennis **(LAB)**	09:00 AM-10:50 AM	S	ROESKY, RICHARD	T-CRTE

KNES 32B: Advanced Beginning Tennis

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 21B and P E 21BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 32A or KNES 32AX, or equivalent skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A continuing introduction to the discipline of Kinesiology through the rules, equipment, facilities, etiquette, and basic strokes - volley, lob and overhead and with further development of the forehand, backhand, serve. Instructors will emphasize conventional skill development, but also encourage adaptations based on physical ability, age, strength, gender and/or genetics. A brief historical examination of how the game of tennis has changed due to the influence of individual men, women, and children, of various countries, and their styles of play or strategies. Students will review and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition in order to play tennis at a more advanced level.

24210	KNES-032B-01	Advanced Beginning Tennis **(LAB)**	09:30 AM-10:20 AM	TTh	ROESKY, RICHARD	T-CRTE
24209	KNES-032B-01L	Advanced Beginning Tennis **(LAB)**	09:00 AM-10:50 AM	S	ROESKY, RICHARD	T-CRTE

KNES 36AX: Team Sport - Basketball

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 1H and P E 1HX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through team sport basketball. Activities include individual and team strategies and techniques required for competitive games. A brief historical examination of significant national and international contributions to the development of styles of play will be presented. The impact of culture and gender on amateur and professional levels of competition will also be analyzed. Skills emphasized will enable students to participate in informal basketball (streetball) activities. Students will recognize basketball needs associated with physiology, nutrition, flexibility, and strength concepts in order to improve level of skill. Instructors will motivate and encourage students to practice and adapt skills to physical ability, age, strength, and gender. Major emphasis on tournament format participation.

24072	KNES-36AX-01	Team Sport - Basketball **(LAB)**	11:00 AM-12:15 PM	MW	DAMJANOVIC, JASON	PE21E

KNES 37E: Indoor Soccer

Unit(s): 0 1/2 || Hours: Two hours laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33I.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the sport of indoor soccer. Includes a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game, strategies and tactics of the game will also be discussed and performed. There will be an introduction to the laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand indoor soccer.

24868	KNES-037E-01L Indoor Soccer **(LAB)**	08:30 AM-10:20 AM	F	JOHNSON, MARK	PE21E
24869	KNES-037E-02L Indoor Soccer **(LAB)**	10:30 AM-12:20 PM	F	JOHNSON, MARK	PE21E

KNES 37AX: Soccer

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33A and P E 33AX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introductory course to enhance skills used in the game of soccer, including a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play. Strategies and tactics of the game will also be discussed and performed. There will be an introduction to the laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand the world's most popular game.

23566	KNES-37AX-01 Soccer **(LAB)**	09:30 AM-10:45 AM	MW	OWIESNY, CHERYL	FLDS

KNES 37BX: Soccer Level 2

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33D and P E 33DX respectively.) ||

General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 37A or KNES 37AX, or equivalent skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of physical education through the game of soccer, including a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play. Technical skills and small group strategies and tactics will be introduced and performed. There will be a discussion introducing additional laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand the world's most popular game.

23567	KNES-37BX-01	Soccer Level 2 **(LAB)**	09:30 AM-10:45 AM	MW	OWIESNY, CHERYL	FLDS

KNES 37CX: Soccer Level 3

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33E and P E 33EX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 37B or KNES 37BX, or equivalent skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of physical education through the game of soccer, including a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play. Team offensive and defensive skills, strategies and tactics will be introduced and performed. There will be a discussion on additional laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand the world's most popular game.

24203	KNES-37CX-01	Soccer Level 3 **(LAB)**	09:30 AM-10:45 AM	MW	OWIESNY, CHERYL	FLDS

KNES 38A: Futsal Level 1

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33J and P E 33JX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211

and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through futsal (basic beginner level). Introductory skills at the beginning level will be learned for this game played indoors on a basketball court. The course will include a global perspective of futsal and a historical review of the sport. Emphasis will be placed upon the four major pillars of the game: with a basic understanding of the sport and the ability to be able to perform basic moves of elementary futsal. An introduction to the laws of the game pertaining to individual and pairs play, proper equipment, fair play, flexibility, and nutrition will be discussed.

23517	KNES-038A-01	Futsal Level 1 **(LAB)**	10:30 AM-12:20 PM	F	JOHNSON, MARK	PE21E
24506	KNES-038A-02	Futsal Level 1 **(LAB)**	08:30 AM-10:20 AM	F	JOHNSON, MARK	PE21W

KNES 38B: Futsal Level 2

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33K and P E 33KX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 38A or KNES 38AX, or equivalent skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A further introduction to Physical Education through the sport of futsal (advanced beginner level). Focus will be on the advancement in futsal skills, including technical ability, and tactical understanding for this game played indoors on a basketball court. Included is a global perspective of futsal and a historical review of the sport. Advanced beginner level skills and small group (partners) strategies and tactics will be performed. An introduction to the laws of the game pertaining to free kicks, kick-ins, goal kicks and corner kicks will be discussed.

23519	KNES-038B-02	Futsal Level 2 **(LAB)**	10:30 AM-12:20 PM	F	JOHNSON, MARK	PE21E
24507	KNES-038B-03	Futsal Level 2 **(LAB)**	08:30 AM-10:20 AM	F	JOHNSON, MARK	PE21W

KNES 38C: Futsal Level 3

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33L and P E 33LX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 38B or KNES 38BX, or equivalent skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to Physical Education through futsal (intermediate level). Includes a

global perspective of futsal and a historical review of the sport. Emphasis will be placed upon the technical ability at level 3. Tactical techniques, increased fitness and the mental approach necessary to compete in match play will be emphasized. Full side strategies and tactics will be discussed and performed. Nutrition, muscular endurance, stretching and nutrition will be highlighted.

23520	KNES-038C-01	Futsal Level 3 **(LAB)**	10:30 AM-12:20 PM	F	JOHNSON, MARK	PE21W
24508	KNES-038C-02	Futsal Level 3 **(LAB)**	08:30 AM-10:20 AM	F	JOHNSON, MARK	PE21W

KNES 39AX: Volleyball Level 1

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 19A and P E 19AX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the sport of volleyball. Includes: rules, equipment, facilities, safety, etiquette, basic fundamentals in beginning level volleyball with strategies for team offense and defense, and a brief historical examination of global contributions by the men and women who changed the game of volleyball. Students will develop passing, hitting, blocking, and serving techniques utilizing fundamental theories of physics. The skills portion of the course will encourage an understanding of how to adapt the game and conventional techniques to an individual's physical abilities. Students will understand and apply basic exercise physiology, nutrition, flexibility, and strength concepts to improve their physical condition in order to play at a more advanced level.

23522	KNES-39AX-01	Volleyball Level 1 **(LAB)**	09:30 AM-10:45 AM	TTh	GUEVARA, DAWNIS	PE21E

KNES 39BX: Volleyball Level 2

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 19B and P E 19BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 39A or KNES 39AX, or consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the sport of volleyball. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, safety, and fundamentals of volleyball. Students will develop their volleyball skills and improve upon basic team play strategies. Students will apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their overall playing level.

24079	KNES-39BX-01	Volleyball Level 2 **(LAB)**	11:00 AM-12:15 PM	TTh	GUEVARA, DAWNIS	PE21W
24674	KNES-39BX-02	Volleyball Level 2 **(LAB)**	09:30 AM-10:45 AM	TTh	GUEVARA, DAWNIS	PE21W

KNES 39CX: Volleyball Level 3

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 19C and P E 19CX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 39B or KNES 39BX, or consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the sport of volleyball. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, safety, and fundamentals of advanced volleyball. Students will develop their volleyball skills and improve upon team play strategies. Students will apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their overall playing level.

24080	KNES-39CX-01	Volleyball Level 3 **(LAB)**	11:00 AM-12:15 PM	TTh	GUEVARA, DAWNIS	PE21E

KNES 39DX: Volleyball Level 4

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 19T.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 39C or KNES 39CX, or consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the sport of volleyball. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, safety, and fundamentals of advanced volleyball through tournament play. Students will improve upon team play strategies. The primary purpose of this course is to promote educational and organized competitive playing opportunities for males and females. Students will apply exercise physiology, nutrition, flexibility and strength concepts for an advanced level of play.

24081	KNES-39DX-01	Volleyball Level 4 **(LAB)**	11:00 AM-12:15 PM	TTh	GUEVARA, DAWNIS	PE21W

KNES 40AX: Flag Football 1

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is

included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of kinesiology through the game of flag football. This is an introductory course designed to give students the opportunity to review and practice the basic fundamental skills relative to the game of flag football. Basic physiology, nutrition, strength, and flexibility concepts will be discussed.

24671	KNES-40AX-01	Flag Football 1 **(LAB)**	11:30 AM-12:45 PM	MW	CATUIZA, RACHEL	ST-FLD

KNES 41AX: Ultimate Frisbee 1

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of kinesiology through the sport of Ultimate Frisbee. Includes a global perspective and the contributions of both male and female Ultimate Frisbee experts and players. Emphasis will be placed in psychomotor, cognitive, and effective domains of the sport. There will be an introduction to the laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game.

24679	KNES-41AX-01	Ultimate Frisbee 1 **(LAB)**	09:30 AM-10:45 AM	TTh	JOHNSON, MARK	FLDS

KNES 45: Introduction to Kinesiology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly P E 30.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of physical education/kinesiology. The student will study career options, required preparation and training for occupations in teaching, coaching, physical therapy, sports nutrition, sports medicine and other professions stemming from a degree in physical education/kinesiology. Includes an in-depth overview of human movement and performance, foundations and principles of physical education/kinesiology, and the importance of the sub-disciplines in kinesiology. Focus will also be placed on and give the student an understanding of cultural, age and gender differences. Title IX requirements relating to the profession will also be discussed.

24555*	KNES-045.-01Y	Introduction to Kinesiology **(CLAS)**	11:30 AM-12:20 PM	TTh	KRAGALOTT, ARDEN	PE673

24555* KNES-045.-01Y	Introduction to Kinesiology **(TBA)**	TBA	TBA	KRAGALOTT, ARDEN	ONLINE

Course Notes (Fall): KNES045.01Y: This is a HYBRID class that will meet face-to-face on Fridays from 9:30-11:20 a.m. in PE 673. The other two hours of lecture will be completed online. You must have access to a computer and the internet. This is a four hour lecture class that fulfills GE, and is applicable toward the Kinesiology Degree. For more information contact: owiesnycheryl@fhda.edu

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23476* KNES-045.-02Y	Introduction to Kinesiology **(CLAS)**	11:30 AM-12:20 PM	MW	KRAGALOTT, ARDEN	PE673
23476* KNES-045.-02Y	Introduction to Kinesiology **(TBA)**	TBA	TBA	KRAGALOTT, ARDEN	ONLINE

Course Notes (Fall): KNES045.02Y: This is a HYBRID class that will meet face-to-face on Mondays and Wednesdays - 11:30 - 12:20 p.m. in PE 673. The other two hours of lecture will be completed online. You must have access to a computer and the internet. This is a four hour lecture class that fulfills GE, and is applicable toward the Kinesiology Degree. For more information contact: kragalottarden@fhda.edu

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23986* KNES-045.-62Z	Introduction to Kinesiology **(TBA)**	TBA	TBA	OWIESNY, CHERYL	ONLINE

Course Notes (Fall): KNES-045.-62Z: Online Course. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

KNES 50A: Orientation to Lifetime Fitness

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || Formerly: (Formerly P E 70A.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Co-requisite: KNES 50A students must also enroll in KNES 50AL. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to fitness, wellness and lifestyle management. Students will examine current theories of health and fitness with emphasis on how wellness and personal fitness are affected by genetics, gender, and age. Each student will perform pre-assessment and post-assessment tests of their own cardiovascular capacity, muscular strength and endurance, flexibility, and body composition. Lifestyle changes will be emphasized and behavior change tools that promote healthy choices will be discussed. Instruction on proper exercise techniques will be demonstrated.

23533* KNES-050A-62Z	Orientation to Lifetime Fitness **(TBA)**	TBA	TBA	OWIESNY, CHERYL	ONLINE

Course Notes (Fall): KNES-050A-62Z: Online Course. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Information on REQUIRED orientation available at http://deanza.edu/online-ed/ This class must be taken concurrently with the Lab Class - KNES 50AL.62

KNES 50AL: Lifetime Wellness and Fitness Center Laboratory

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Formerly: (Formerly P E 71.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: HLTH 51, KNES 50A or KNES 53 (all courses may be taken concurrently).

Course Description: A laboratory designed to improve student's cardio-respiratory fitness, muscular strength and endurance, flexibility and body composition. Strength and muscular endurance will be developed using Magnum weight equipment. Cardio-respiratory programs will be run on treadmills, cycles, stair steppers, and elliptical trainers.

23534	KNES-50AL-62	Lifetime Wellness and Fitness Center Laboratory **(LAB)**	TBA	TBA	OWIESNY, CHERYL	PE610

Course Notes (Fall): KNES 50AL.62 - This class must be taken concurrently with the Lecture Class - KNES 50A.62Z.

KNES 52: Physical Stress Management

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || Formerly: (Formerly P E 53.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the natural techniques that effectively relieve stress related physical problems. Each student will develop and implement a personal stress reduction program. Students will be exposed to information on how lifestyle, gender, age, personality and occupation effects stress and the ability to successfully cope with it. (This course is offered in online and face-to-face environments. Massage Therapy students must take this course in the face-to-face environment. Massage students will not be allowed to repeat this course to obtain a Massage Therapy Program Certificate unless the course was taken more than eight years previously.)

23527	KNES-052.-01	Physical Stress Management **(CLAS)**	10:30 AM-11:20 AM	MW	MATTIS, NICHOLAS	PE12U
24680*	KNES-052.-62Z	Physical Stress Management **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	STAFF, M	ONLINE
24797*	KNES-052.-65Z	Physical Stress Management **(CLAS)**	TBA	Starts: 09/24/2018 Ends: 11/04/2018 TBA	ALTMAN, DANIELLE	ONLINE

KNES 54: Introduction to Sport in Society

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly P E 72.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A course designed for kinesiology, and physical education majors. It looks at current and past sports related cultural and historical issues. Students will be introduced to various topics such as race and gender issues, sports for different populations, and how sports has shaped the American past time. The various levels of participation will be discussed from elementary school and recreational

participation, to professional sports.

23480* KNES-054.-62Z	Introduction to Sport in Society **(TBA)**	TBA	TBA	GUEVARA, DAWNIS	ONLINE

Course Notes (Fall): KNES-054.-62Z: Online Course. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

KNES 57A: Coaching I: The Foundations of Coaching

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || Formerly: (Formerly P E 88A.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction and continuing education into the theories, techniques, strategies, and qualifications related to sport and athletic coaching. An in-depth analysis of coaching responsibilities and practical applications associated with youth (Little League, Pop Warner, American Youth Soccer Organization, and YMCA), middle school, high school, community college, and four-year university levels of competition and play. The students will study the issues and requirements associated with possible duties and job responsibilities in relationship to administrative, medical, legal, and practical experiences.

24701	KNES-057A-01	Coaching I: The Foundations of Coaching **(CLAS)**	10:00 AM-10:50 AM	MW	DAMJANOVIC, JASON	PE673

KNES 77: Special Projects in Physical Education

Unit(s): 0 1/2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly P E 77, 77X and 77Y respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in Physical Education. Specific projects determined in consultation with the instructor. Outside reading and written report required. These projects are undertakings that are not in the regular physical education curriculum and require the approval of the division dean.

24719	KNES-077.-65R	Special Projects in Physical Education **(LAB)**	06:00 AM-07:15 AM	U	STAFF, M	PE14

KNES 77X: Special Projects in Physical Education

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly P E 77, 77X and 77Y respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in Physical Education. Specific projects determined in consultation with the instructor. Outside reading and written report required. These projects are undertakings that are not in the regular physical education curriculum and require the approval of the

division dean.

24720	KNES-077X-65R	Special Projects in Physical Education **(LAB)**	06:00 AM-09:00 AM	U	STAFF, M	PE14

KNES 77Y: Special Projects in Physical Education

Unit(s): 1 1/2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly P E 77, 77X and 77Y respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual research in Physical Education. Specific projects determined in consultation with the instructor. Outside reading and written report required. These projects are undertakings that are not in the regular physical education curriculum and require the approval of the division dean.

24721	KNES-077Y-65R	Special Projects in Physical Education **(LAB)**	06:00 AM-10:15 AM	U	STAFF, M	PE14

****** Korean

CRN	Course	Title	Time	Dates/Days	Instructor	Location

KORE 1: Elementary Korean (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the historical and cultural background of the Korean language. Intensive reading and writing practice of the Korean alphabet, Hangul. Development of language skills orally and in writing for basic and simple information relating to high-frequency situations in familiar contexts, to further understand grammatical and syntactical structures.

01333	KORE-001.-01	Elementary Korean (First Quarter) **(CLAS)**	03:30 PM-05:45 PM	MW	CHOI, HWAJA	MLC110
22480	KORE-001.-02	Elementary Korean (First Quarter) **(CLAS)**	03:30 PM-05:45 PM	TTh	LEE, YU	L27
24971	KORE-001.-03	Elementary Korean (First Quarter) **(CLAS)**	09:30 AM-11:45 AM	MW	CHOI, HWAJA	S11

02699	KORE-001.-62	Elementary Korean (First Quarter) **(CLAS)**	06:30 PM-08:45 PM	TTh	LEE, YU	L32

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CRN	Course	Title	Time	Dates/Days	Instructor	Location

L S 50: Student Success Strategies

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly GUID 202.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Optimal learning strategies and accommodative techniques for students with special learning needs. Evaluate and apply successful learning tools in areas such as time management, goal setting, memory, processing information, test taking strategies and learning styles.

24812	L S -050.-01	Student Success Strategies **(CLAS)**	11:30 AM-12:20 PM	MTWTh	PATEL, CATHY	G8

L S 207: Educational Diagnostic Center (EDC) Introductory Writing and Grammar Skills

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly GUID 207.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Advisory: Placement by a counselor.
Course Description: Basic writing and editing skills for students with specialized learning needs preparing for college level writing activities. Engage in diverse writing formats including structured paragraphs on a variety of topics using compensatory written learning strategies. Practice parts of speech, capitalization, punctuation, sentence structure, and paragraph development.

24835	L S -207.-01	Educational Diagnostic Center (EDC) Introductory Writing and Grammar Skills **(CLAS)**	10:00 AM-10:50 AM	MTWTh	PATEL, CATHY	G8

L S 209: Arithmetic Skills and Strategies

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly GUID 209.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Advisory: Placement by a counselor.
Course Description: A transition class for students with special learning needs. The class is designed to improve skills in mathematics by addressing areas of difficulty common to students with disabilities in mathematics. The class moves at a slower pace and includes small group instruction.

24837	L S -209.-01	Arithmetic Skills and Strategies **(CLAS)**	08:30 AM-09:20 AM	MTWTh	PATEL, CATHY	G8

****** Language Arts

CRN	Course	Title	Time	Dates/Days	Instructor	Location

LART 78: Topics in Language Arts - FYE and Sankofa

Unit(s): 1 || Hours: One hour lecture for each unit of credit (12 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Co-requisite: LART 78 and 78X students must also enroll in EWRT 1A or EWRT 1AH; or EWRT 211 and READ 211 (or LART 211); or EWRT 200 and READ 200 (or LART 200).
Course Description: Uses reading and writing to link students' lived experiences with the social, cultural, historical, political, scientific and/or artistic subject matter that complements the interdisciplinary curriculum in the FYE and Sankofa Scholars programs. Topics will change with each cohort group.

02737	LART-078.-FY1	Topics in Language Arts - FYE and Sankofa **(CLAS)**	01:30 PM-02:20 PM	W	QUIGLEY, JILL	L83

Course Notes (Fall): LART-078.-FY1: FIRST YEAR EXPERIENCE PROGRAM. This program is designed to help first year students succeed through community building and linked classes. For more information contact Jorge Morales at e-mail: moralesjorge@deanza.edu, or visit www.deanza.edu/ssrsc/. Concurrent enrollment in EWRT-200.-FY1,READ-200.-FY1, READ-070.-FY1 and SOC-001.-FY1 required.

LART 250: Academic Reading and Writing

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not Degree Applicable || Grading Method: Pass/Fail

Requisites: Co-requisite: EWRT 1A or EWRT 1AH.
Course Description: Integration of reading and writing skills necessary for success in EWRT 1A or EWRT 1AH. Emphasis on evaluation, analysis, synthesis, questioning, and critical inquiry of assigned readings and in essays in this course and in the target course, EWRT 1A or EWRT 1AH. Immersion in the reading and writing process with opportunities for just-in-time instruction on strategies and skills to succeed in transfer-level curriculum.

24840	+ LART-250.-01D	Academic Reading and Writing **(CLAS)**	01:30 PM-03:45 PM	TTh	GORDON, LAUREN	MCC-13

Course Notes (Fall): LART 250.01D: LEARNING COMMUNITY. Requires concurrent enrollment in EWRT 1A.01D (CRN 24419). Open to all students but recommended for students with GPA between 2.0 and 2.59. To learn more and how to register, please contact Monica Ganesh at ganeshmonica@fhda.edu or Kristin Skager at skagerkristin@fhda.edu

24907 + LART-250.-02D **(CLAS)** Academic Reading and Writing 10:30 AM-12:45 PM MW HUYNH, NGA MCC-13

Course Notes (Fall): LART 250.02D: LEARNING COMMUNITY - Requires concurrent enrollment in EWRT 1A.02D (CRN 24906) and Math 114.06D (CRN 24855). Part of the IMPACT AAPI Program. Open to all students but recommended for students with GPA between 2.0 and 2.59. To learn more and find out how to register, please contact Mandy Lucas at lucasmandy@fhda.edu or Kristin Skager at skagerkristin@fhda.edu.

24909 + LART-250.-03D **(CLAS)** Academic Reading and Writing 04:00 PM-06:15 PM MW GORDON, LAUREN MCC-13

Course Notes (Fall): LART 250.03D: LEARNING COMMUNITY. Requires concurrent enrollment in EWRT 1A.03D (CRN 24908). Open to all students but recommended for students with GPA between 2.0 and 2.59. To learn more and how to register, please contact Monica Ganesh at ganeshmonica@fhda.edu or Kristin Skager at skagerkristin@fhda.edu

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24911 + LART-250.-04D **(CLAS)** Academic Reading and Writing 01:30 PM-03:45 PM TTh SARTWELL, JULIE L62

Course Notes (Fall): LART 250.04D: LEARNING COMMUNITY. Requires concurrent enrollment in EWRT 1A.04D (CRN 24910). Open to all students but recommended for students with GPA between 2.0 and 2.59. To learn more and how to register, please contact Monica Ganesh at ganeshmonica@fhda.edu or Kristin Skager at skagerkristin@fhda.edu

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24913 + LART-250.-05D **(CLAS)** Academic Reading and Writing 12:30 PM-02:45 PM TTh ARGYRIOU, ANNE L66

Course Notes (Fall): LART 250.05D: LEARNING COMMUNITY. Requires concurrent enrollment in EWRT 1A.05D (CRN 24912). Open to all students but recommended for students with GPA between 2.0 and 2.59. To learn more and how to register, please contact Monica Ganesh at ganeshmonica@fhda.edu or Kristin Skager at skagerkristin@fhda.edu

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CRN	Course	Title	Time	Dates/Days	Instructor	Location

LIB 1: Library Research Skills

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Introduces skills needed to locate, evaluate, and cite information. Focuses on the resources of academic libraries including online catalogs, periodical indexes, and instructional web sites. Prepares students to do the basic research necessary to effectively complete written and oral assignments.

20993 * LIB -001.-62Z Library Research Skills **(CLAS)** TBA TBA SWANNER, ALEXANDER ONLINE

Course Notes (Fall): LIB-001.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED on-campus orientation available at http://deanza.edu/online-ed/

22532*	LIB -001.-65Z	Library Research Skills **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	SWANNER, ALEXANDER	ONLINE

Course Notes (Fall): LIB -001.-65Z: This course is offered during the 2nd half (6 weeks) of the quarter from 11/06/17 to 12/15/17. Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED on-campus orientation available at http://deanza.edu/online-ed/

LIB 53: Advanced Internet Searching

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: This course is designed to instruct students how to locate, identify, and critically evaluate information sources on the Internet that are not easily accessible.

20997*	LIB -053.-62Z	Advanced Internet Searching **(CLAS)**	TBA	TBA	SWANNER, ALEXANDER	ONLINE

Course Notes (Fall): LIB-053.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

****** Linguistics

CRN	Course	Title	Time	Dates/Days	Instructor	Location

LING 1: Introduction to Linguistics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Introduction to the study of how language works, such as the basics of linguistic description, including systems of phonetics and phonology, semantics, pragmatics, morphology and syntax. Course may also include the development of spoken and written languages, how people learn language, how language changes, the history of English, American Sign Language, and the study of general linguistic principles as they apply across languages.

01359	LING-001.-01	Introduction to Linguistics **(CLAS)**	01:30 PM-03:20 MW PM		DUBARRY, MICHELE	MLC270

Course Notes (Fall): LING-001.-01: Also listed as ELIT-025.-01.

****** Learning Assistance

CRN	Course	Title	Time	Dates/Days	Instructor	Location

LRNA 77: Special Projects in Learning Assistance

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean. Student must concurrently work as a tutor (for pay or volunteer at the De Anza College Student Success Center or similar organization, as determined by instructor.
Course Description: Special reading, writing, or study projects in Learning Assistance as determined in consultation with the instructor. Student must concurrently work as a tutor (for pay or volunteer) at the De Anza College Student Success Center, or similar organization, as determined by instructor.

20541	LRNA-077.-65R	Special Projects in Learning Assistance **(TBA)**	04:00 PM-06:50 PM	F	ALVES DE LIMA, DIANA	S16

Course Notes (Fall): LRNA-077.-65R: This self-paced course requires a minimum of three hours per week for each unit of credit under the direction of the instructor according to the terms of the Special Projects Contract.

LRNA 96: Introduction to Peer Tutoring in Groups

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Introduction to the principles and practices of group tutoring. Development of effective communication and leadership skills to facilitate collaborative, dynamic and productive learning groups in a multicultural environment.

24862*	LRNA-096.-55Y	Introduction to Peer Tutoring in Groups **(CLAS)**	09:30 AM-11:20 AM	Starts: 10/12/2018 Ends: 11/16/2018 F	ALVES DE LIMA, DIANA	L76
24862*	LRNA-096.-55Y	Introduction to Peer Tutoring in Groups **(TBA)**	TBA	Starts: 10/12/2018 Ends: 11/16/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): LRNA-096.-55Y: LRNA-096.-01Y: This course is restricted to students who have been selected to work as a De Anza tutor. See http://deanza.edu/studentsuccess/tutorinfo/apply.html or call 864-8485 or e-mail alvesdelimadiana@fhda.edu for info. LRNA-096.01Y is a hybrid course and meets physically on the day, time, and room listed in the schedule, for six weeks beginning week 3. An orientation is required. The instructor is available online via the Canvas site from 1:30 PM until 5:00 PM on Mondays.

LRNA 97: Introduction to Peer Tutoring in Writing and Reading

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Required training for De Anza writing and reading tutors. Introduction to the theory and practice of tutoring writing, including strategies and approaches to help students from diverse linguistic backgrounds at various stages of the writing process. Students read about, observe, discuss, write about and practice the craft of tutoring writing. After an initial orientation, students in the class begin tutoring, and reflect on their tutoring experiences as part of the class.

02744*	LRNA-097.-01Y	Introduction to Peer Tutoring in Writing and Reading **(CLAS)**	04:00 PM-05:50 PM	Th	ALVES DE LIMA, DIANA	L75
02744*	LRNA-097.-01Y	Introduction to Peer Tutoring in Writing and Reading **(TBA)**	TBA	TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): LRNA-097.-01Y: Must be selected to work as a De Anza writing tutor and be able to tutor 4+ hours/week. See http://deanza.edu/studentsuccess/tutorinfo/apply.html, e-mail alvesdelimadiana@fhda.edu, or call 864-8485 for info. This is a hybrid course and meets physically Thursdays from 4:00 PM until 5:50 PM in the room listed in the schedule. The instructors are available online via the Canvas site from 4:00 PM until 5:50 PM on Tuesdays.

LRNA 98: Tutor Training for Math/Science Tutors

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Must be selected to work as a De Anza tutor.
Course Description: Required training course for De Anza math/science tutors during their first quarter of tutoring. Strategies and communication skills to help peer tutors conduct productive, effective, and fun tutoring sessions. Experience reflecting on instructional and learning theory and practicing theory-based tutoring techniques. Strategies for working with students from diverse backgrounds and with various learning styles. Self-reflection and peer feedback on actual tutoring sessions.

24867	LRNA-098.-55	Tutor Training for Math/Science Tutors **(CLAS)**	01:30 PM-03:40 PM	Starts: 10/12/2018 Ends: 11/09/2018 F	ALVES DE LIMA, DIANA	S16

Course Notes (Fall): LRNA-098.-55: Must be selected to work as a De Anza math/science tutor and be able to tutor 4+ hours/week. See http://deanza.edu/studentsuccess/tutorinfo/apply.html, e-mail alvesdelimadiana@fhda.edu, or call 864-8485 for info. This course meets at the day,time and the room listed in the schedule for five weeks, beginning week 3. The course uses the Canvas for assignments and resources.

****** Mandarin

CRN	Course	Title	Time	Dates/Days	Instructor	Location

MAND 1: Elementary Mandarin (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the language and cultures of Mandarin-speaking countries and communities. Basic speaking, listening, reading, and writing of Mandarin will be introduced and practiced within a cultural framework. Mandarin will be the primary language of instruction. Emphasis will be on language as an expression of culture and a medium of communication.

01453	MAND-001.-01	Elementary Mandarin (First Quarter) **(CLAS)**	09:30 AM-10:20 AM	MTWThF	LIU, HUA-FU	L64
01454	MAND-001.-02	Elementary Mandarin (First Quarter) **(CLAS)**	04:00 PM-06:15 PM	TTh	PHUNG, APRIL	MLC110
01455	MAND-001.-03	Elementary Mandarin (First Quarter) **(CLAS)**	01:30 PM-03:45 PM	TTh	LAI, FRANCES	L32
01458	MAND-001.-62	Elementary Mandarin (First Quarter) **(CLAS)**	06:30 PM-08:45 PM	TTh	SCHNITTGRUND, XIAOMEI	MLC109
22481	MAND-001.-63L	Elementary Mandarin (First Quarter) **(CLAS)**	09:00 AM-01:50 PM	S	SCHNITTGRUND, XIAOMEI	L65

Course Notes (Fall): MAND-001.63L: Course meets on Saturdays from 9:00am-1:50pm, except on Nov. 26.

MAND 3: Elementary Mandarin (Third Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MAND 2 (equivalent to two years of high school Mandarin) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Further development of material presented in MAND 1 and MAND 2. Completion of introduction to the language and cultures of Mandarin-speaking countries and communities. Basic speaking, listening, reading, and writing of Mandarin will be further introduced and practiced within a cultural framework. Mandarin will be the primary language of instruction. Emphasis will be on language as an expression of culture and a medium of communication.

22482	MAND-003.-01	Elementary Mandarin (Third Quarter) **(CLAS)**	04:00 PM-06:15 PM	TTh	LIU, HUA-FU	L65

MAND 4: Intermediate Mandarin (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MAND 3 (equivalent to three years of high school Mandarin) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Read and discuss texts dealing with geography, history, social and cultural practices of the Chinese-speaking world. Review the linguistic functions and grammatical structures of first-year Chinese. Speaking, listening, reading, and writing of the first-quarter low intermediate level of Mandarin will be introduced and practiced within a cultural framework.

20547	MAND-004.-01	Intermediate Mandarin (First Quarter) **(CLAS)**	01:30 PM-03:45 PM	TTh	LIU, HUA-FU	L21

****** Massage Therapy

Important Department Information: Massage Therapy (MASG) is a new department that holds all the former massage therapy (PE 54 series) courses.

CRN	Course	Title	Time	Dates/Days	Instructor	Location

MASG 50A: Introduction to Massage

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || Formerly: (Formerly P E 54.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the discipline of Massage Therapy. Includes theory, practical experience, methods, procedures, and contraindications. Students will be exposed to the rich international history of massage and to a variety of techniques from around the world including the contributions of men and women to the field.

23579	MASG-050A-01	Introduction to Massage **(CLAS)**	12:30 PM-01:20 PM	MW	LAM, NHON	PE12U
23579	MASG-050A-01	Introduction to Massage **(LAB)**	01:30 PM-02:45 PM	MW	LAM, NHON	PE12U
23580	MASG-050A-02	Introduction to Massage **(CLAS)**	08:30 AM-09:20 AM	TTh	LAM, NHON	PE12U
23580	MASG-050A-02	Introduction to Massage **(LAB)**	09:30 AM-10:45 AM	TTh	LAM, NHON	PE12U

MASG 50C: Sports Massage

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || Formerly: (Formerly P E 54B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MASG 50A and MASG 50B (may be taken concurrently), or technical proficiency suitable to the course level. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Massage techniques and evaluation procedures for creating a massage specific to the athlete's condition and sport. Study of the muscles and movements involved in sports activities, with an understanding of common types and areas of injuries related to specific sports.

23670	MASG-050C-61	Sports Massage **(CLAS)**	04:30 PM-06:20 PM	Th	TOOTOONCHI, IMAN	PE12U
23670	MASG-050C-61	Sports Massage **(LAB)**	06:30 PM-09:20 PM	Th	TOOTOONCHI, IMAN	PE15

MASG 50D: Advanced Massage Skills

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Formerly: (Formerly P E 54C.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MASG 50C (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Methods and procedures of advanced soft tissue therapy and related topics including: clinical syndromes and pathologies, lymphatic system massage, various pain patterns, Travell trigger point release, deep tissue massage, bio-mechanical relationships, appropriate primary care referral and the physiological aspects of tissue damage and repair.

24213	MASG-050D-01	Advanced Massage Skills **(CLAS)**	11:30 AM-12:45 PM	TTh	BOULANGER, KAREN	PE12U
24213	MASG-050D-01	Advanced Massage Skills **(LAB)**	01:00 PM-02:15 PM	TTh	BOULANGER, KAREN	PE12U

MASG 54A: Massage Therapy Internship in Adapted Physical Education Laboratory

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly P E 54H, 54J and 54K respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MASG 50B or consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Students shall work under the supervision of Adaptive Physical Education instructors. Schedule(s) are determined by agreement between student and Adaptive Physical Education intern supervisor. The student is expected to participate through the end of the assigned quarter.

24713	MASG-054A-01L	Massage Therapy Internship in Adapted Physical Education Laboratory **(LAB)**	06:00 AM-09:00 AM	S	STAFF, M	PE14

MASG 54B: Massage Therapy Internship in Adapted Physical Education Laboratory

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly P E 54H, 54J and 54K respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MASG 50B or consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Students shall work under the supervision of Adaptive Physical Education instructors. Schedule(s) are determined by agreement between student and Adaptive Physical Education intern supervisor. The student is expected to participate through the end of the assigned quarter.

24714	MASG-054B-01L	Massage Therapy Internship in Adapted Physical Education Laboratory **(LAB)**	06:00 AM-11:50 AM	S	STAFF, M	PE14

MASG 55A: Massage Therapy Teacher's Assistant Internship

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly P E 54L, 54M and 54N respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Successful completion of MASG 50B and successful completion of the class selected for internship. Student must also receive approval from the instructor of the class in order to participate. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An internship that provides opportunities for advanced massage therapy students to reinforce and master the massage training gained in classes they have completed. With instructor approval students shall assume the role of a Teacher's Assistant in a massage lab.

24715	MASG-055A-01L	Massage Therapy Teacher's Assistant Internship **(LAB)**	06:00 AM-09:00 AM	S	STAFF, M	PE14

MASG 55B: Massage Therapy Teacher's Assistant Internship

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly P E 54L, 54M and 54N respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Successful completion of MASG 50B and successful completion of the class selected for internship. Student must also receive approval from the instructor of the class in order to participate. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An internship that provides opportunities for advanced massage therapy students to reinforce and master the massage training gained in classes they have completed. With instructor approval students shall assume the role of a Teacher's Assistant in a massage lab.

24716	MASG-055B-01L	Massage Therapy Teacher's Assistant Internship **(LAB)**	06:00 AM-11:40 AM	S	STAFF, M	PE14

MASG 56A: Sports Massage Internship

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly P E 54P, 54Q and 54R respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Successful completion of MASG 50C; and permission from a Sports Massage Instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: With instructor approval, students shall assume the role of a Sports Massage Therapist working in the training room, under the supervision of an athletic trainer or with an athletic team, under the supervision of a coach. This hands-on opportunity will provide the student a chance to refine their sports massage skills by working with athletes prior to competition, post competition and on their health maintenance between events.

24717	MASG-056A-01L	Sports Massage Internship **(LAB)**	06:00 AM-09:00 AM	S	STAFF, M	PE14

MASG 56B: Sports Massage Internship

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly P E 54P, 54Q and 54R respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Successful completion of MASG 50C; and permission from a Sports Massage Instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: With instructor approval, students shall assume the role of a Sports Massage Therapist working in the training room, under the supervision of an athletic trainer or with an athletic team, under the supervision of a coach. This hands-on opportunity will provide the student a chance to refine their sports massage skills by working with athletes prior to competition, post competition and on their health maintenance between events.

24718	MASG-056B-01L	Sports Massage Internship **(LAB)**	06:00 AM-11:40 AM	S	STAFF, M	PE14

****** Mathematics

CRN	Course	Title	Time	Dates/Days	Instructor	Location

MATH 1A: Calculus

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 1AH.) Prerequisite: MATH 43 or MATH 43H (with a grade of C or better), or appropriate score on Calculus Placement Test within the past calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Fundamentals of differential calculus.

01475	MATH-001A-03	Calculus **(CLAS)**	08:30 AM-09:20 AM	MTWThF	STAFF, M	E32

Course Notes (Fall): MATH-001A-03: TI-83 Plus/TI-84 Plus calculator recommended.

22884	MATH-001A-04	Calculus **(CLAS)**	08:30 AM-09:20 AM	MTWThF	TAYLOR, RODERIC	G5

Course Notes (Fall): MATH-001A-04: TI-83 Plus/TI-84 Plus calculator recommended.

22396	MATH-001A-05	Calculus **(CLAS)**	09:30 AM-10:20 AM	MTWThF	SHI, KEJIAN	S54

Course Notes (Fall): MATH-001A-05: TI-83 Plus/TI-84 Plus calculator recommended.

01478	MATH-001A-07	Calculus **(CLAS)**	10:30 AM-11:20 AM	MTWThF	BOURGOUB, HASSAN	S45

Course Notes (Fall): MATH-001A-07: TI-83 Plus/TI-84 Plus calculator recommended.

01479	MATH-001A-09	Calculus **(CLAS)**	11:30 AM-12:20 PM	MTWThF	TAYLOR, RODERIC	E31

Course Notes (Fall): MATH-001A-09: TI-83 Plus/TI-84 Plus calculator recommended.

22045	MATH-001A-12	Calculus **(CLAS)**	12:30 PM-01:20 PM	MTWThF	DELGADO, RICARDO	MCC-12

Course Notes (Fall): MATH-001A-12: TI-83 Plus/TI-84 Plus calculator recommended

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21185	MATH-001A-21	Calculus **(CLAS)**	01:30 PM-03:45 PM	MW	MAILHOT, JAMES	G5

Course Notes (Fall): MATH-001A-21: TI-83 Plus/TI-84 Plus calculator recommended.

01481	MATH-001A-23	Calculus **(CLAS)**	01:30 PM-03:45 PM	TTh	MAILHOT, JAMES	G5

Course Notes (Fall): MATH-001A-23: TI-83 Plus/TI-84 Plus calculator recommended.

01483	MATH-001A-26	Calculus **(CLAS)**	04:00 PM-06:15 PM	MW	KIFER, CURTIS	E33

Course Notes (Fall): MATH-001A-26: TI-83 Plus/TI-84 Plus calculator recommended.

01484	MATH-001A-27	Calculus **(CLAS)**	04:00 PM-06:15 PM	TTh	LOPEZ, RICHARD	E34

Course Notes (Fall): MATH-001A-27: TI-83 Plus/TI-84 Plus calculator recommended.

01485	MATH-001A-61	Calculus **(CLAS)**	06:30 PM-08:45 PM	MW	DHALIWAL, HARMANPAL	S16

Course Notes (Fall): MATH-001A-61: TI-83 Plus/TI-84 Plus calculator recommended.

24610*	MATH-001A-62Z	Calculus **(CLAS)**	TBA	TBA	DHALIWAL, HARMANPAL	ONLINE

Course Notes (Fall): MATH-001A-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24173	MATH-001A-63	Calculus **(CLAS)**	06:30 PM-08:45 PM	TTh	SADEGHI-HASSANVAND, BIJAN	MLC108

Course Notes (Fall): MATH-001A-63: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 1B: Calculus

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 1BH.) Prerequisite: MATH 1A or MATH 1AH. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Fundamentals of integral calculus.

01486	MATH-001B-01	Calculus **(CLAS)**	07:30 AM-08:20 AM	MTWThF	LIEN, AMANDA	MCC-12

Course Notes (Fall): MATH-001B-01: TI-83 Plus/TI-84 Plus calculator recommended.

01487	MATH-001B-05	Calculus **(CLAS)**	09:30 AM-10:20 AM	MTWThF	JUDSON, ZACHARY	MLC108

Course Notes (Fall): MATH-001B-05: TI-83 Plus/TI-84 Plus calculator recommended.

24174	MATH-001B-07	Calculus **(CLAS)**	10:30 AM-11:20 AM	MTWThF	MOEN, LORAINE	G5

Course Notes (Fall): MATH-001B-07: TI-83 Plus/TI-84 Plus calculator recommended.

01489	MATH-001B-09	Calculus **(CLAS)**	11:30 AM-12:20 PM	MTWThF	BOURGOUB, HASSAN	MLC108

Course Notes (Fall): MATH-001B-09: TI-83 Plus/TI-84 Plus calculator recommended.

20654	MATH-001B-11	Calculus **(CLAS)**	12:30 PM-01:20 PM	MTWThF	BAMBHANIA, DOLI	E32

Course Notes (Fall): MATH-001B-11: TI-83 Plus/TI-84 Plus calculator recommended.

01490	MATH-001B-21	Calculus **(CLAS)**	01:30 PM-03:45 PM	TTh	KHOSRAVI, MEHRDAD	MLC108

Course Notes (Fall): MATH-001B-21: TI-83 Plus/TI-84 Plus calculator recommended.

22352	MATH-001B-25	Calculus **(CLAS)**	04:00 PM-06:15 PM	MW	NJINIMBAM, EDWIN	S46

Course Notes (Fall): MATH-001B-25: TI-83 Plus/TI-84 Plus calculator recommended.

01491	MATH-001B-27	Calculus **(CLAS)**	04:00 PM-06:15 PM	TTh	ISON, MILLIA	S45

Course Notes (Fall): MATH-001B-27: TI-83 Plus/TI-84 Plus calculator recommended.

22588	MATH-001B-61	Calculus **(CLAS)**	06:30 PM-08:45 PM	MW	ISON, MILLIA	S45

Course Notes (Fall): MATH-001B-61: TI-83 Plus/TI-84 Plus calculator recommended.

20966	MATH-001B-63	Calculus **(CLAS)**	06:30 PM-08:45 PM	TTh	CHADDA, AMARJIT	S16

Course Notes (Fall): MATH-001B-63: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 1C: Calculus

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 1CH.) Prerequisite: MATH 1B or MATH 1BH (with a grade of C or better) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Infinite series, lines and surfaces in three dimensions, vectors in two and three dimensions, parametric equations of curves. Derivatives and integrals of vector functions.

24175	MATH-001C-02	Calculus **(CLAS)**	08:30 AM-09:20 AM	MTWThF	BOURGOUB, HASSAN	S45
01492	MATH-001C-03	Calculus **(CLAS)**	09:30 AM-10:20 AM	MTWThF	BENSIDI, NADIA	MCC-12

Course Notes (Fall): MATH-001C-03: TI-83 Plus/TI-84 Plus calculator recommended.

20967	MATH-001C-08	Calculus **(CLAS)**	11:30 AM-12:20 PM	MTWThF	SHI, KEJIAN	S54

Course Notes (Fall): MATH-001C-08: TI-83 Plus/TI-84 Plus calculator recommended.

01495	MATH-001C-23	Calculus **(CLAS)**	01:30 PM-03:45 PM	MW	HOWARD, WYATT	E31

Course Notes (Fall): MATH-001C-23: TI-83 Plus/TI-84 Plus calculator recommended.

01496	MATH-001C-25	Calculus **(CLAS)**	04:00 PM-06:15 PM	MW	ISON, MILLIA	S45

Course Notes (Fall): MATH-001C-25: TI-83 Plus/TI-84 Plus calculator recommended.

22566	MATH-001C-27	Calculus **(CLAS)**	04:00 PM-06:15 PM	TTh	HOWARD, WYATT	S16

Course Notes (Fall): MATH-001C-27: TI-83 Plus/TI-84 Plus calculator recommended.

01497	MATH-001C-63	Calculus **(CLAS)**	06:30 PM-08:45 PM	TTh	PETERSON, SCOTT	S54

Course Notes (Fall): MATH-001C-63: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 1D: Calculus

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 1DH.) Prerequisite: MATH 1C or MATH 1CH (with a grade of C or better) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Partial derivatives, multiple integrals, vector calculus.

20968	MATH-001D-01	Calculus **(CLAS)**	07:30 AM-08:20 AM	MTWThF	KRYLIOUK, IAROSLAV	S46

Course Notes (Fall): MATH-001D-01: TI-83 Plus/TI-84 Plus calculator recommended.

01498	MATH-001D-11	Calculus **(CLAS)**	12:30 PM-01:20 PM	MTWThF	KHOSRAVI, MEHRDAD	MLC108

Course Notes (Fall): MATH-001D-11: TI-83 Plus/TI-84 Plus calculator recommended.

23994	MATH-001D-12	Calculus **(CLAS)**	01:30 PM-03:45 PM	TTh	NJINIMBAM, EDWIN	S46

01499	MATH-001D-61	Calculus **(CLAS)**	06:30 PM-08:45 PM	TTh	NGUYEN, DUC	MLC270

Course Notes (Fall): MATH-001D-61: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 1AH: Calculus - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 1A.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: MATH 43 or MATH 43H (with a grade of C or better), or appropriate score on Calculus Placement Test within the past calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Fundamentals of differential calculus. As an honors course the students will be expected to complete extra assignments to gain deeper insight in calculus.

25002	MATH-01AH-21H	Calculus - HONORS **(CLAS)**	01:30 PM-03:45 PM	MW	MAILHOT, JAMES	G5

25003	MATH-01AH-23H	Calculus - HONORS **(CLAS)**	01:30 PM-03:45 PM	TTh	MAILHOT, JAMES	G5

MATH 1BH: Calculus - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 1B.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: MATH 1A or MATH 1AH. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Fundamentals of integral calculus. As an honors course the students will be expected to complete extra assignments to gain deeper insight in calculus.

24989	MATH-01BH-05H	Calculus - HONORS **(CLAS)**	09:30 AM-10:20 AM	MTWThF	JUDSON, ZACHARY	MLC108
24996	MATH-01BH-21H	Calculus - HONORS **(CLAS)**	01:30 PM-03:45 PM	TTh	KHOSRAVI, MEHRDAD	MLC108
25013	MATH-01BH-25H	Calculus - HONORS **(CLAS)**	04:00 PM-06:15 PM	MW	NJINIMBAM, EDWIN	S46

MATH 1DH: Calculus - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 1D.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: MATH 1C or MATH 1CH (with a grade of C or better) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Partial derivatives, multiple integrals, vector calculus. As an honors course the students will be expected to complete extra assignments to gain deeper insight in calculus.

24997	MATH-01DH-11H	Calculus - HONORS **(CLAS)**	12:30 PM-01:20 PM	MTWThF	KHOSRAVI, MEHRDAD	MLC108
25014	MATH-01DH-12H	Calculus - HONORS **(CLAS)**	01:30 PM-03:45 PM	TTh	NJINIMBAM, EDWIN	S46

MATH 2A: Differential Equations

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 2AH.) Prerequisite: MATH 1D or MATH 1DH (with a grade of C or better). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Ordinary differential equations and selected applications.

24844	MATH-002A-07	Differential Equations **(CLAS)**	10:30 AM-11:20 AM	MTWThF	LO, BERTRAND	S54
20335	MATH-002A-27	Differential Equations **(CLAS)**	04:00 PM-06:15 PM	TTh	MOSH, FARSHOD	E31

Course Notes (Fall): MATH 002A-27 TI-83 Plus/TI-84 Plus calculator recommended.

MATH 2B: Linear Algebra

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 2BH.) Prerequisite: MATH 1D or MATH 1DH (with a grade of C or better). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Linear algebra and selected topics of mathematical analysis.

21663	MATH-002B-21	Linear Algebra **(CLAS)**	08:30 AM-09:20 AM	MTWThF	WILSON, WILLIAM	MLC108

Course Notes (Fall): MATH-002B-21: TI-83 Plus/TI-84 Plus calculator recommended

01501	MATH-002B-61	Linear Algebra **(CLAS)**	06:30 PM-08:45 PM	MW	MOSH, FARSHOD	E31

Course Notes (Fall): MATH-002B-61: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 2AH: Differential Equations - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 2A.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: MATH 1D or MATH 1DH (with a grade of C or better). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Ordinary differential equations and selected applications. As an honors course the students will be expected to complete extra assignments to gain deeper insight in differential equations.

25009	MATH-02AH-27H	Differential Equations - HONORS **(CLAS)**	04:00 PM-06:15 PM	TTh	MOSH, FARSHOD	E31

MATH 2BH: Linear Algebra - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 2B.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: MATH 1D or MATH 1DH (with a grade of C or better). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Linear algebra and selected topics of mathematical analysis. As an honors course the students will be expected to complete extra assignments to gain deeper insight into linear algebra.

25011	MATH-02BH-61H	Linear Algebra - HONORS **(CLAS)**	06:30 PM-08:45 PM	MW	MOSH, FARSHOD	E31

MATH 10: Elementary Statistics and Probability

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 10H.) Prerequisite: MATH 114 or equivalent with a grade of C or better; or a qualifying score on the Intermediate Algebra Placement Test within the past calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to data analysis making use of graphical and numerical techniques to study patterns and departures from patterns. The student studies randomness with an emphasis on understanding variation, collects information in the face of uncertainty, checks distributional assumptions, tests hypotheses, uses probability as a tool for anticipating what the distribution of data may look like under a set of assumptions, and uses appropriate statistical models to draw conclusions from data. The course introduces the student to applications in engineering, business, economics, medicine, education, social sciences, psychology, the sciences, and those pertaining to issues of contemporary interest. The use of technology (computers or graphing calculators) will be required in certain applications. Where appropriate, the contributions to the development of statistics by men and women from diverse cultures will be introduced.

01502	MATH-010.-01	Elementary Statistics and Probability **(CLAS)**	07:30 AM-08:20 AM	MTWThF	SHUKLA, NEELAM	MLC108

Course Notes (Fall): MATH-010.-01: TI-83 Plus/TI-84 Plus calculator recommended.

24939	MATH-010.-02	Elementary Statistics and Probability **(CLAS)**	07:30 AM-08:20 AM	MTWThF	NGUYEN, HUNG	E36

Course Notes (Fall): MATH-010.-02: TI-83 Plus/TI-84 Plus calculator recommended.

21245	MATH-010.-03	Elementary Statistics and Probability **(CLAS)**	08:30 AM-09:20 AM	MTWThF	WONG, WINNIE	MLC109

Course Notes (Fall): MATH-010.-03: TI-83 Plus/TI-84 Plus calculator recommended.

01505	MATH-010.-04	Elementary Statistics and Probability **(CLAS)**	08:30 AM-09:20 AM	MTWThF	SHUKLA, NEELAM	G4

Course Notes (Fall): MATH-0010-04: TI-83 Plus/TI-84 Plus calculator recommended.

24940	MATH-010.-05	Elementary Statistics and Probability **(CLAS)**	08:30 AM-09:20 AM	MTWThF	NGUYEN, HUNG	G7

Course Notes (Fall): MATH-010.-05: TI-83 Plus/TI-84 Plus calculator recommended.

24941	MATH-010.-06	Elementary Statistics and Probability **(CLAS)**	09:30 AM-10:20 AM	MTWThF	WONG, WINNIE	MLC112

Course Notes (Fall): MATH-010.-06: TI-83 Plus/TI-84 Plus calculator recommended.

01508	MATH-010.-07	Elementary Statistics and Probability **(CLAS)**	09:30 AM-10:20 AM	MTWThF	BLOOM, ROBERTA	G7

Course Notes (Fall): MATH-010.-07: TI-83 Plus/TI-84 Plus calculator recommended.

01509	MATH-010.-08	Elementary Statistics and Probability **(CLAS)**	09:30 AM-10:20 AM	MTWThF	DESILETS, LENORE	S46

Course Notes (Fall): MATH-010.-08: TI-83 Plus/TI-84 Plus calculator recommended.

01510	MATH-010.-09	Elementary Statistics and Probability **(CLAS)**	10:30 AM-11:20 AM	MTWThF	BLOOM, ROBERTA	G7

Course Notes (Fall): MATH-010.-09: TI-83 Plus/TI-84 Plus calculator recommended.

01511	MATH-010.-10	Elementary Statistics and Probability **(CLAS)**	10:30 AM-11:20 AM	MTWThF	BAMBHANIA, DOLI	MLC108

Course Notes (Fall): MATH-010.-10: TI-83 Plus/TI-84 Plus calculator recommended.

24176	MATH-010.-11	Elementary Statistics and Probability **(CLAS)**	11:30 AM-12:20 PM	MTWThF	DESILETS, LENORE	S46

Course Notes (Fall): MATH-010.-11: TI-83 Plus/TI-84 Plus calculator recommended.

21954	MATH-010.-12	Elementary Statistics and Probability **(CLAS)**	11:30 AM-12:20 PM	MTWThF	BAMBHANIA, DOLI	MLC105

Course Notes (Fall): MATH-010.-12: TI-83 Plus/TI-84 Plus calculator recommended.

24942	MATH-010.-13	Elementary Statistics and Probability **(CLAS)**	10:30 AM-11:20 AM	MTWThF	STAFF, M	MLC109

02439	MATH-010.-14	Elementary Statistics and Probability **(CLAS)**	12:30 PM-01:20 PM	MTWThF	MESH, LISA	E34

Course Notes (Fall): MATH-010.-14: TI-83 Plus/TI-84 Plus calculator recommended.

24943	MATH-010.-15	Elementary Statistics and Probability **(CLAS)**	11:30 AM-12:20 PM	MTWThF	BENSIDI, NADIA	AT103

Course Notes (Fall): MATH-010.-15: TI-83 Plus/TI-84 Plus calculator recommended.

24944	MATH-010.-16	Elementary Statistics and Probability **(CLAS)**	11:30 AM-12:20 PM	MTWThF	STAFF, M	S45

24945	MATH-010.-17	Elementary Statistics and Probability **(CLAS)**	12:30 PM-01:20 PM	MTWThF	STAFF, M	S46

01504	MATH-010.-21	Elementary Statistics and Probability **(CLAS)**	01:30 PM-03:45 PM	M	MAZMANYAN, LILIT	E32
01504	MATH-010.-21	Elementary Statistics and Probability **(CLAS)**	02:55 PM-03:45 PM	W	MAZMANYAN, LILIT	S44
01504	MATH-010.-21	Elementary Statistics and Probability **(CLAS)**	01:30 PM-02:45 PM	W	MAZMANYAN, LILIT	E32

Course Notes (Fall): MATH-010.-21: TI-83 Plus/TI-84 Plus calculator recommended.

02440	MATH-010.-22	Elementary Statistics and Probability **(CLAS)**	01:30 PM-03:45 PM	MW	MOSH, FARSHOD	MCC-12

Course Notes (Fall): MATH-010.-22: TI-83 Plus/TI-84 Plus calculator recommended

01516	MATH-010.-23	Elementary Statistics and Probability **(CLAS)**	01:30 PM-03:45 PM	TTh	MOSH, FARSHOD	E31

Course Notes (Fall): MATH-010.-23: TI-83 Plus/TI-84 Plus calculator recommended.

01517	MATH-010.-24	Elementary Statistics and Probability **(CLAS)**	01:30 PM-03:45 PM	T	AUYOUNG, YATMAN	E32
01517	MATH-010.-24	Elementary Statistics and Probability **(CLAS)**	02:55 PM-03:45 PM	Th	AUYOUNG, YATMAN	S44
01517	MATH-010.-24	Elementary Statistics and Probability **(CLAS)**	01:30 PM-02:45 PM	Th	AUYOUNG, YATMAN	E32

Course Notes (Fall): MATH-010-24:TI-83 Plus/TI-84 Plus calculator recommended.

01518	MATH-010.-25	Elementary Statistics and Probability **(CLAS)**	04:00 PM-06:15 PM	MW	PARRISH, JOAN	S16

Course Notes (Fall): MATH-010.-25: TI-83 Plus/TI-84 Plus calculator recommended.

22353	MATH-010.-26	Elementary Statistics and Probability **(CLAS)**	04:00 PM-06:15 PM	MW	ZHANG, LINLIN	E34

Course Notes (Fall): MATH-010.-26: TI-83 Plus/TI-84 Plus calculator recommended.

01529	MATH-010.-27	Elementary Statistics and Probability **(CLAS)**	04:00 PM-06:15 PM	TTh	PHELPS, ANDREW	E36

Course Notes (Fall): MATH-010.-27: TI-83 Plus/TI-84 Plus calculator recommended.

22354	MATH-010.-28	Elementary Statistics and Probability **(CLAS)**	04:00 PM-06:15 PM	TTh	SADEGHI-HASSANVAND, BIJAN	G1

Course Notes (Fall): MATH-010.-28: TI-83 Plus/TI-84 Plus calculator recommended.

24946	MATH-010.-29	Elementary Statistics and Probability **(CLAS)**	01:30 PM-03:45 PM	MW	KIFER, CURTIS	S16

Course Notes (Fall): MATH-010.-29: TI-83 Plus/TI-84 Plus calculator recommended.

24947	MATH-010.-30	Elementary Statistics and Probability **(CLAS)**	01:30 PM-03:45 PM	TTh	PHELPS, ANDREW	S75

Course Notes (Fall): MATH-010.-30: TI-83 Plus/TI-84 Plus calculator recommended

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24948	MATH-010.-31	Elementary Statistics and Probability **(CLAS)**	04:00 PM-06:15 PM	MW	MAZMANYAN, LILIT	G7

24949	MATH-010.-32	Elementary Statistics and Probability **(CLAS)**	04:00 PM-06:15 PM	TTh	VANNIASEGARAM, SITHPARRAN	G7

24178	MATH-010.-61	Elementary Statistics and Probability **(CLAS)**	06:30 PM-08:45 PM	MW	SALES, PARVIZ	S44

Course Notes (Fall): MATH-010.-61: TI-83 Plus/TI-84 Plus calculator recommended.

01519	MATH-010.-62	Elementary Statistics and Probability **(CLAS)**	06:30 PM-08:45 PM	MW	PARRISH, JOAN	E34

Course Notes (Fall): MATH-010.-62: TI-83 Plus/TI-84 Plus calculator recommended.

24950	MATH-010.-63	Elementary Statistics and Probability **(CLAS)**	06:30 PM-08:45 PM	MW	SHARIATMADARI, REZA	G1

Course Notes (Fall): MATH-010.-63: TI-83 Plus/TI-84 Plus calculator recommended.

24179	MATH-010.-64	Elementary Statistics and Probability **(CLAS)**	06:30 PM-08:45 PM	TTh	VANNIASEGARAM, SITHPARRAN	E36

Course Notes (Fall): MATH-010.-64: TI-83 Plus/TI-84 Plus calculator recommended.

01523	MATH-010.-65	Elementary Statistics and Probability **(CLAS)**	06:30 PM-08:45 PM	TTh	YU, JIAN	E34

Course Notes (Fall): MATH-010.-65: TI-83 Plus/TI-84 Plus calculator recommended.

24623*	MATH-010.-65Z	Elementary Statistics and Probability **(CLAS)**	TBA	TBA	MOEN, LORAINE	ONLINE

Course Notes (Fall): MATH-010.-65Z: Online Course. Students must have access to a computer, the Internet, and an individual e-mail address. TI-83 or 84 calculator is required . Information on REQUIRED orientation available at http://deanza.edu/online-ed/ .

01525	MATH-010.-66	Elementary Statistics and Probability **(CLAS)**	09:00 PM-11:15 PM	TTh	KY, TECK	G5

Course Notes (Fall): MATH-010.-66: TI-83 Plus/TI-84 Plus calculator recommended.

24951	MATH-010.-67	Elementary Statistics and Probability **(CLAS)**	06:30 PM-08:45 PM	TTh	KY, TECK	S45

24952	MATH-010.-68	Elementary Statistics and Probability **(CLAS)**	06:30 PM-08:45 PM	TTh	DU, JIANBO	MLC112

Course Notes (Fall): MATH-010.-68: TI-83 Plus/TI-84 Plus calculator recommended.

20970	MATH-010.-MP1	Elementary Statistics and Probability **(CLAS)**	08:30 AM-10:20 AM	MTWThF	STACHNICK, GREGORY	E36

Course Notes (Fall): MATH-010.-MP1: Math Performance Success. This program is designed to help students succeed in basic math classes. Contact MPS Counselor Luis Carrillo at 408-864-5856 or e-mail him at carrilloluisalberto@fhda.edu for more information. TI-83 Plus/TI-84 Plus calculator recommended.

20971	MATH-010.-MP2	Elementary Statistics and Probability **(CLAS)**	09:30 AM-11:20 AM	MTWThF	BENSIDI, NADIA	E33

Course Notes (Fall): MATH-010.-MP2: Math Performance Success. This program is designed to help students succeed in basic math classes. Contact MPS Counselor Luis Carrillo at 408-864-5856 or e-mail him at carrilloluisalberto@fhda.edu for more information.

24845	MATH-010.-MP3	Elementary Statistics and Probability **(CLAS)**	10:30 AM-12:20 PM	MTWThF	RASHID, NAHRIN	E34

Course Notes (Fall): MATH-010.-MP3: Math Performance Success. This program is designed to help students succeed in basic math classes. Contact MPS Counselor Luis Carrillo at 408-864-5856 or e-mail him at carrilloluisalberto@fhda.edu for more information.

24846	MATH-010.-MP4	Elementary Statistics and Probability **(CLAS)**	01:30 PM-03:45 PM	MTWTh	KAPUR, RENUKA	E33

Course Notes (Fall): MATH-010.-MP4: Math Performance Success. This program is designed to help students succeed in basic math classes. Contact MPS Counselor Luis Carrillo at 408-864-5856 or e-mail him at carrilloluisalberto@fhda.edu for more information.

24930	MATH-010.-MP5	Elementary Statistics and Probability **(CLAS)**	01:30 PM-03:45 PM	MTWTh	STAFF, M	S54
24931	MATH-010.-MP6	Elementary Statistics and Probability **(CLAS)**	04:00 PM-06:15 PM	MTW	GERAGHTY, MAURICE	E32
24931	MATH-010.-MP6	Elementary Statistics and Probability **(CLAS)**	04:00 PM-06:15 PM	Th	GERAGHTY, MAURICE	S44
24932	MATH-010.-MP7	Elementary Statistics and Probability **(CLAS)**	06:30 PM-08:45 PM	MTWTh	GERAGHTY, MAURICE	E32

MATH 10H: Elementary Statistics and Probability - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 10.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: MATH 114 or equivalent with a grade of C or better; or a qualifying score on the Intermediate Algebra Placement Test within the past calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to data analysis making use of graphical and numerical techniques to study patterns and departures from patterns. The student studies randomness with an emphasis on understanding variation, collects information in the face of uncertainty, checks distributional assumptions, tests hypotheses, uses probability as a tool for anticipating what the distribution of data may look like under a set of assumptions, and uses appropriate statistical models to draw conclusions from data. The course introduces the student to applications in engineering, business, economics, medicine, education, social sciences, psychology, the sciences, and those pertaining to issues of contemporary interest. The use of technology (computers or graphing calculators) will be required in certain applications. Where appropriate, the contributions to the development of statistics by men and women from diverse cultures will be introduced. As an honors course the students will be expected to complete extra assignments to gain deeper insight into probability and statistics.

25012	MATH-010H-22H	Elementary Statistics and Probability - HONORS **(CLAS)**	01:30 PM-03:45 PM	MW	MOSH, FARSHOD	MCC-12
25008	MATH-010H-23H	Elementary Statistics and Probability - HONORS **(CLAS)**	11:30 AM-03:45 PM	TTh	MOSH, FARSHOD	E31

MATH 11: Finite Mathematics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Qualifying score on the Math Placement Test within the past calendar year; or MATH 114 or equivalent with a grade of

C or better. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Application of linear equations, sets, matrices, linear programming, mathematics of finance and probability to real-life problems. Emphasis on the understanding of the modeling process, and how mathematics is used in real-world applications.

01536	MATH-011.-01	Finite Mathematics **(CLAS)**	09:30 AM-10:20 AM	MTWThF	MOEN, LORAINE	G5

Course Notes (Fall): MATH-011.-01: TI-83 Plus/TI-84 Plus calculator recommended

24849	MATH-011.-09	Finite Mathematics **(CLAS)**	11:30 AM-12:20 PM	MTWThF	BLOOM, ROBERTA	G7

Course Notes (Fall): MATH-011.-09: TI-83 Plus/TI-84 Plus calculator recommended.

01534	MATH-011.-27	Finite Mathematics **(CLAS)**	04:00 PM-06:15 PM	TTh	AUYOUNG, YATMAN	MCC-12

Course Notes (Fall): MATH-011.-27: TI-83 Plus/TI-84 Plus calculator recommended.

01535	MATH-011.-63	Finite Mathematics **(CLAS)**	06:30 PM-08:45 PM	TTh	HANSEN, JOEL	G7

Course Notes (Fall): MATH-011.-63: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 12: Introductory Calculus for Business and Social Science

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 11, 41 or 41H.
Course Description: Introduction to limits, differentiation, and integration of single variable functions. Differentiation of multivariate functions. Applications in business, economics, and social science.

20972	MATH-012.-05	Introductory Calculus for Business and Social Science **(CLAS)**	12:30 PM-01:20 PM	MTWThF	SHI, KEJIAN	S54

Course Notes (Fall): MATH-012.-05: TI-83 Plus/TI-84 Plus calculator recommended.

20337	MATH-012.-61	Introductory Calculus for Business and Social Science **(CLAS)**	06:30 PM-08:45 PM	MW	DE VOGELAERE, CHARLES	G5

Course Notes (Fall): MATH-012.-61: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 22: Discrete Mathematics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 43 or MATH 43H with a grade of C or better or equivalent, and CIS 22A or CIS 35A with a grade of C or better or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Elements of discrete mathematics with applications to computer science. Topics include methods of proof, mathematical induction, logic, sets, relations, graphs, combinatorics, and Boolean algebra.

01537	MATH-022.-05	Discrete Mathematics **(CLAS)**	08:30 AM-09:20 AM	MTWThF	SHI, KEJIAN	S54

MATH 41: Precalculus I: Theory of Functions

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 41H.) Prerequisite: MATH 114 or equivalent (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Polynomial, rational, exponential and logarithmic functions, graphs, solving equations, conic sections.

02531	MATH-041.-01	Precalculus I: Theory of Functions **(CLAS)**	07:30 AM-08:20 AM	MTWThF	TAYLOR, RODERIC	G5
Course Notes (Fall): MATH-041.-01: TI-83 Plus/TI-84 Plus calculator recommended.						
21264	MATH-041.-02	Precalculus I: Theory of Functions **(CLAS)**	08:30 AM-09:20 AM	MTWThF	LIEN, AMANDA	MCC-12
Course Notes (Fall): MATH-041.-02: TI-83 Plus/TI-84 Plus calculator recommended.						
02532	MATH-041.-03	Precalculus I: Theory of Functions **(CLAS)**	08:30 AM-09:20 AM	MTWThF	MESH, LISA	E31
Course Notes (Fall): MATH-041.-03: TI-83 Plus/TI-84 Plus calculator recommended.						
24953	MATH-041.-04	Precalculus I: Theory of Functions **(CLAS)**	09:30 AM-10:20 AM	MTWThF	ARABHI, SUNDARARAJAN	MLC109
Course Notes (Fall): MATH-041.-04: TI-83 Plus/TI-84 Plus calculator recommended						
22043	MATH-041.-05	Precalculus I: Theory of Functions **(CLAS)**	09:30 AM-10:20 AM	MTWThF	MESH, LISA	E31
Course Notes (Fall): MATH-041.-05: TI-83 Plus/TI-84 Plus calculator recommended.						
24850	MATH-041.-06	Precalculus I: Theory of Functions **(CLAS)**	10:30 AM-11:20 AM	MTWThF	DESILETS, LENORE	S46
21182	MATH-041.-07	Precalculus I: Theory of Functions **(CLAS)**	10:30 AM-11:20 AM	MTWThF	KRYLIOUK, IAROSLAV	S16
Course Notes (Fall): MATH-041.-07: TI-83 Plus/TI-84 Plus calculator recommended.						
02533	MATH-041.-08	Precalculus I: Theory of Functions **(CLAS)**	11:30 AM-12:20 PM	MTWThF	MAILHOT, JAMES	G5
Course Notes (Fall): MATH-041.-08: TI-83 Plus/TI-84 Plus calculator recommended.						

24954	MATH-041.-10	Precalculus I: Theory of Functions **(CLAS)**	11:30 AM-12:20 PM	MTWThF	REZVANI, MOHAMAD	G6

21247	MATH-041.-11	Precalculus I: Theory of Functions **(CLAS)**	12:30 PM-01:20 PM	MTWThF	MAILHOT, JAMES	G5

Course Notes (Fall): MATH-041.-11: TI-83 Plus/TI-84 Plus calculator recommended.

21794	MATH-041.-21	Precalculus I: Theory of Functions **(CLAS)**	01:30 PM-03:45 PM	MW	KRESTAS, GEORGE	MLC108

Course Notes (Fall): MATH-041.-21: TI-83 Plus/TI-84 Plus calculator recommended.

23740	MATH-041.-22	Precalculus I: Theory of Functions **(CLAS)**	01:30 PM-03:45 PM	MW	SHAH, HEMENDRA	G6

Course Notes (Fall): MATH-041.-22: TI-83 Plus/TI-84 Plus calculator recommended

02538	MATH-041.-23	Precalculus I: Theory of Functions **(CLAS)**	01:30 PM-03:45 PM	TTh	HOWARD, WYATT	S16

Course Notes (Fall): MATH-041.-23: TI-83 Plus/TI-84 Plus calculator recommended.

24955	MATH-041.-24	Precalculus I: Theory of Functions **(CLAS)**	04:00 PM-06:15 PM	MW	NICOLETTI, RONALD	MLC109

Course Notes (Fall): MATH-041.-24: TI-83 Plus/TI-84 Plus calculator recommended.

20973	MATH-041.-25	Precalculus I: Theory of Functions **(CLAS)**	04:00 PM-06:15 PM	MW	MOSH, FARSHOD	E31

Course Notes (Fall): MATH-041.-25: TI-83 Plus/TI-84 Plus calculator recommended.

22355	MATH-041.-26	Precalculus I: Theory of Functions **(CLAS)**	04:00 PM-06:15 PM	TTh	NJINIMBAM, EDWIN	S46

Course Notes (Fall): Math-041.-26. TI-83 Plus/TI-84 Plus calculator recommended.

02540	MATH-041.-27	Precalculus I: Theory of Functions **(CLAS)**	04:00 PM-06:15 PM	TTh	GUERRERO, SALVADOR	S54

Course Notes (Fall): MATH-041.-27: TI-83 Plus/TI-84 Plus calculator recommended.

02541	MATH-041.-61	Precalculus I: Theory of Functions **(CLAS)**	06:30 PM-08:45 PM	MW	VAN DER POEL, MISAKO	S46

Course Notes (Fall): MATH-041.-61: TI-83 Plus/TI-84 Plus calculator recommended.

24181	MATH-041.-62	Precalculus I: Theory of Functions **(CLAS)**	06:30 PM-08:45 PM	MW	KRESTAS, GEORGE	S54

Course Notes (Fall): MATH-041.-62: TI-83 Plus/TI-84 Plus calculator recommended.

02542	MATH-041.-63	Precalculus I: Theory of Functions **(CLAS)**	06:30 PM-08:45 PM	TTh	ISON, MILLIA	MCC-12

Course Notes (Fall): MATH-041.-63: TI-83 Plus/TI-84 Plus calculator recommended.

24956	MATH-041.-64	Precalculus I: Theory of Functions **(CLAS)**	06:30 PM-08:45 PM	TTh	SHARIATMADARI, REZA	G1

Course Notes (Fall): MATH-041.-64: TI-83 Plus/TI-84 Plus calculator recommended

24851	MATH-041.-MP1	Precalculus I: Theory of Functions **(CLAS)**	10:30 AM-12:20 PM	MTWThF	BALM, CHERYL	E36
24852	MATH-041.-MP2	Precalculus I: Theory of Functions **(CLAS)**	01:30 PM-03:45 PM	MTWTh	LOPEZ, RICHARD	E34

MATH 41H: Precalculus I: Theory of Functions - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 41.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: MATH 114 or equivalent (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Polynomial, rational, exponential and logarithmic functions, graphs, solving equations, conic sections. As an honors course, students will be expected to complete extra assignments to gain deeper insight in precalculus.

25004	MATH-041H-08H	Precalculus I: Theory of Functions - HONORS **(CLAS)**	11:30 AM-12:20 PM	MTWThF	MAILHOT, JAMES	G5
25005	MATH-041H-11H	Precalculus I: Theory of Functions - HONORS **(CLAS)**	12:30 PM-01:20 PM	MTWThF	MAILHOT, JAMES	G5
25010	MATH-041H-25H	Precalculus I: Theory of Functions - HONORS **(CLAS)**	04:00 PM-06:15 PM	MW	MOSH, FARSHOD	E31
25015	MATH-041H-26H	Precalculus I: Theory of Functions - HONORS **(CLAS)**	04:00 PM-06:15 PM	TTh	NJINIMBAM, EDWIN	S46

MATH 42: Precalculus II: Trigonometric Functions

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students in MATH 42H.) Prerequisite: MATH 41 or MATH 41H (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: The theory of trigonometric functions and their applications.

20339	MATH-042.-03	Precalculus II: Trigonometric Functions **(CLAS)**	08:30 AM-09:20 AM	MTWThF	RASHID, NAHRIN	E34

Course Notes (Fall): MATH-042.-03: TI-83 Plus/TI-84 Plus calculator recommended.

24182	MATH-042.-05	Precalculus II: Trigonometric Functions **(CLAS)**	09:30 AM-10:20 AM	MTWThF	RASHID, NAHRIN	E34

Course Notes (Fall): MATH-042.-05: TI-83 Plus/TI-84 Plus calculator recommended.

20340	MATH-042.-07	Precalculus II: Trigonometric Functions **(CLAS)**	10:30 AM-11:20 AM	MTWThF	DELGADO, RICARDO	MCC-12

Course Notes (Fall): MATH-042.-07: TI-83 Plus/TI-84 Plus calculator recommended.

24183	MATH-042.-11	Precalculus II: Trigonometric Functions **(CLAS)**	12:30 PM-01:20 PM	MTWThF	BOURGOUB, HASSAN	S45

Course Notes (Fall): MATH-042.-11:TI-83 Plus/TI-84 Plus calculator recommended.

20342	MATH-042.-21	Precalculus II: Trigonometric Functions **(CLAS)**	01:30 PM-03:45 PM	MW	NJINIMBAM, EDWIN	S46

Course Notes (Fall): MATH-042.-21: TI-83 Plus/TI-84 Plus calculator recommended.

22397	MATH-042.-23	Precalculus II: Trigonometric Functions **(CLAS)**	01:30 PM-03:45 PM	TTh	SMITH, TIMOTHY	MCC-12

Course Notes (Fall): MATH-042.-23 TI-83 Plus/TI-84 Plus calculator recommended

20343	MATH-042.-25	Precalculus II: Trigonometric Functions **(CLAS)**	04:00 PM-06:15 PM	MW	KRESTAS, GEORGE	MLC108

Course Notes (Fall): MATH-042.-25: TI-83 Plus/TI-84 Plus calculator recommended.

22357	MATH-042.-27	Precalculus II: Trigonometric Functions **(CLAS)**	04:00 PM-06:15 PM	TTh	WHEELER, DANIEL	G5

Course Notes (Fall): MATH-042.-27: TI-83 Plus/TI-84 Plus calculator recommended.

21745	MATH-042.-62	Precalculus II: Trigonometric Functions **(CLAS)**	06:30 PM-08:45 PM	MW	ZHANG, LINLIN	E36

Course Notes (Fall): MATH-042.-62: TI-83 Plus/TI-84 Plus calculator recommended

MATH 42H: Precalculus II: Trigonometric Functions - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 42.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: MATH 41 or MATH 41H (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: The theory of trigonometric functions and their applications. As an honors course, students will be expected to complete extra assignments to gain deeper insight in precalculus.

25016	MATH-042H-21H	Precalculus II: Trigonometric Functions - HONORS **(CLAS)**	01:30 PM-03:45 PM	MW	NJINIMBAM, EDWIN	S46

MATH 43: Precalculus III: Advanced Topics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 43H.) Prerequisite: MATH 41 (or MATH 41H) and MATH 42 (or MATH 42H) (both with a grade of C or better); or a satisfactory score on Calculus Readiness Test within the last calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Hyperbolic functions, parametric equations, systems of equations and inequalities, vectors, lines and planes, sequences and series, polar coordinates, mathematical induction, and the binomial theorem.

02523	MATH-043.-03	Precalculus III: Advanced Topics **(CLAS)**	08:30 AM-09:20 AM	MTWThF	KRYLIOUK, IAROSLAV	S46

Course Notes (Fall): MATH-043.-03: TI-83 Plus/TI-84 Plus calculator recommended.

02524	MATH-043.-05	Precalculus III: Advanced Topics **(CLAS)**	09:30 AM-10:20 AM	MTWThF	STAFF, M	E32

Course Notes (Fall): MATH-043.-05: TI-83 Plus/TI-84 Plus calculator recommended.

21248	MATH-043.-10	Precalculus III: Advanced Topics **(CLAS)**	11:30 AM-12:20 PM	MTWThF	KRYLIOUK, IAROSLAV	S16

02526	MATH-043.-11	Precalculus III: Advanced Topics **(CLAS)**	12:30 PM-01:20 PM	MTWThF	STAFF, M	E36

Course Notes (Fall): MATH-043.-11: TI-83 Plus/TI-84 Plus calculator recommended.

02527	MATH-043.-21	Precalculus III: Advanced Topics **(CLAS)**	01:30 PM-03:45 PM	MW	LO, BERTRAND	G7

Course Notes (Fall): MATH-043.-21: TI-83 Plus/TI-84 Plus calculator recommended.

24184	MATH-043.-22	Precalculus III: Advanced Topics **(CLAS)**	01:30 PM-03:45 PM	TTh	LO, BERTRAND	G7

20671	MATH-043.-23	Precalculus III: Advanced Topics **(CLAS)**	04:00 PM-06:15 PM	MW	SHAH, HEMENDRA	E36

Course Notes (Fall): MATH-043.-23: TI-83 Plus/TI-84 Plus calculator recommended.

21744	MATH-043.-27	Precalculus III: Advanced Topics **(CLAS)**	04:00 PM-06:15 PM	TTh	KRESTAS, GEORGE	E33

Course Notes (Fall): MATH-043.-27: TI-83 Plus/TI-84 Plus calculator recommended

02528	MATH-043.-61	Precalculus III: Advanced Topics **(CLAS)**	06:30 PM-08:45 PM	MW	DU, JIANBO	E33

Course Notes (Fall): MATH-043.-61: TI-83 Plus/TI-84 Plus calculator recommended.

20370	MATH-043.-62	Precalculus III: Advanced Topics **(CLAS)**	06:30 PM-08:45 PM	TTh	KRESTAS, GEORGE	E33

Course Notes (Fall): MATH-043.-62: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 44: Mathematics in Art, Culture, and Society: A Liberal Arts Math Class

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Qualifying score on the Math Placement Test within the past calendar year; or MATH 114 or equivalent with a grade of C or better. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A survey of selected topics from contemporary mathematics, including problem solving techniques and connections between mathematics and culture. Includes a selection of introductory topics from symmetry; graph theory; chaos and fractals; topology; number theory; geometry; combinatorics and counting; the mathematics of social choice; data analysis, probability and statistics; consumer mathematics and personal financial management.

24853	MATH-044.-27	Mathematics in Art, Culture, and Society: A Liberal Arts Math Class **(CLAS)**	04:00 PM-06:15 PM	TTh	STAFF, M	MLC109

MATH 46: Mathematics for Elementary Education

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Also Listed As: (Also listed as EDUC 46. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 114 with a grade of C or better, or a qualifying score on Intermediate Algebra Placement Test within the past calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Designed for prospective elementary and middle school teachers. An introduction to the discipline of mathematics as the use of logical, quantitative, and spatial reasoning in the abstraction, modeling, and problem solving of real-world situations. The main topics in the course include the origins of mathematics, mathematical reasoning and problem solving strategies, theory of sets, integers and integral number theory, rational numbers and proportion, real numbers and decimal notation, and measurement. Throughout the course students will experience the learning of mathematics in a way that models how they can create an active learning environment for their future students.

01539	MATH-046.-27	Mathematics for Elementary Education **(CLAS)**	01:30 PM-03:45 PM	TTh	STAFF, M	G6

MATH 76: Special Projects in Probability and Statistics

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual special reading, writing or study projects in probability and statistics as determined in consultation with the instructor.

24436	MATH-076.-65R	Special Projects in Probability and Statistics **(TBA)**	01:30 PM-04:30 PM	F	STAFF, M	TBA

Course Notes (Fall): MATH-076.-65R: Students must obtain permission from instructor before enrolling in class. For general questions about MATH 76 courses, please contact the Math Department Chair.

MATH 77: Special Projects in Mathematics

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual special reading, writing, or study projects in mathematics as determined in consultation with the instructor.

24437	MATH-077.-65R	Special Projects in Mathematics **(TBA)**	01:30 PM-04:30 PM	F	STAFF, M	TBA

Course Notes (Fall): MATH-077.65R: Students must obtain permission from instructor before enrolling in class. For general questions about MATH 77 courses, please contact the Math Department Chair.

MATH 78: Special Projects in Pure Mathematics

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual special reading, writing, or study projects in pure mathematics as determined in consultation with the instructor.

24438	MATH-078.-65R	Special Projects in Pure Mathematics **(TBA)**	01:30 PM-04:30 PM	F	STAFF, M	TBA

Course Notes (Fall): MATH-078.65R: Students must obtain permission from instructor before enrolling in class. For general questions about MATH 78 courses, please contact the Math Department Chair.

MATH 79: Special Projects in Applied Mathematics

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual special reading, writing, or study projects in applied mathematics as determined in consultation with the instructor.

24439	MATH-079.-65R	Special Projects in Applied Mathematics **(TBA)**	01:30 PM-04:30 PM	F	STAFF, M	TBA

Course Notes (Fall): MATH-079.65R: Students must obtain permission from instructor before enrolling in class. For general questions about MATH 79 courses, please contact the Math Department Chair.

MATH 114: College Math Preparation Level 3: Intermediate Algebra

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Qualifying score on the Math Placement Test within last calendar year; or MATH 212 or equivalent with a grade of C or better. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Application of exponential and logarithmic functions, rational functions, and sequences and series to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.

01568	MATH-114.-03	College Math Preparation Level 3: Intermediate Algebra **(CLAS)**	08:30 AM-09:20 AM	MTWThF	VISWANADHA, YOGESWARI	MLC113
21260	MATH-114.-05	College Math Preparation Level 3: Intermediate Algebra **(CLAS)**	09:30 AM-10:20 AM	MTWThF	LEGGE, VICTOR	S15
24855+	MATH-114.-06D	College Math Preparation Level 3: Intermediate Algebra **(CLAS)**	09:30 AM-10:20 AM	MTWThF	LIEN, AMANDA	MCC-13

Course Notes (Fall): Math 114.06D: LEARNING COMMUNITY - Requires concurrent enrollment in LART 250.02D (CRN 24907) and Math 114.06D (CRN 24855). Part of the IMPACT AAPI Program. Open to all students but recommended for students with GPA between 2.0 and 2.59. To learn more and find out how to register, please contact Mandy Lucas at lucasmandy@fhda.edu or Kristin Skager at skagerkristin@fhda.edu

01572	MATH-114.-08	College Math Preparation Level 3: Intermediate Algebra **(CLAS)**	10:30 AM-11:20 AM	MTWThF	REZVANI, MOHAMAD	E31
21774	MATH-114.-11	College Math Preparation Level 3: Intermediate Algebra **(CLAS)**	11:30 AM-12:20 PM	MTWThF	DELGADO, RICARDO	MCC-12
23766	MATH-114.-23	College Math Preparation Level 3: Intermediate Algebra **(CLAS)**	01:30 PM-02:20 PM	TTh	ISON, MILLIA	S45
23766	MATH-114.-23	College Math Preparation Level 3: Intermediate Algebra **(CLAS)**	02:30 PM-03:45 PM	TTh	ISON, MILLIA	S42

Course Notes (Fall): MATH 114.23: Requires purchase of a software license in place of a textbook.

01588	MATH-114.-28	College Math Preparation Level 3: Intermediate Algebra **(CLAS)**	04:00 PM-06:15 PM	MW	ABB, WILLIAM	MCC-12
21243	MATH-114.-31	College Math Preparation Level 3: Intermediate Algebra **(CLAS)**	04:00 PM-06:15 PM	TTh	HANSEN, JOEL	MLC108
01590	MATH-114.-61	College Math Preparation Level 3: Intermediate Algebra **(CLAS)**	06:30 PM-08:45 PM	MW	ABB, WILLIAM	MLC112

Course Notes (Fall): MATH 114.61: Requires online software. Software is accessed with a custom access code included with purchase of textbook from De Anza Bookstore or purchased online with an e-book using information provided by the instructor. Software access codes purchased from third party sources will not work to provide access.

24186	MATH-114.-66	College Math Preparation Level 3: Intermediate Algebra **(CLAS)**	06:30 PM-08:45 PM	TTh	RUDOLF, HOWARD	S46

24089	MATH-114.-MP1	College Math Preparation Level 3: Intermediate Algebra **(CLAS)**	10:30 AM-12:20 PM	MTWThF	JUDSON, ZACHARY	E32

Course Notes (Fall): Math114.MP1.Math Performance Success. This program is designed to help students succeed in basic math classes. Contact MPS Counselor Luis Carrillo at 408-864-5856 or e-mail him at carrilloluisalberto@fhda.edu for more information. TI-83 Plus/TI-84 Plus calculator recommended.

24435	MATH-114.-MP2	College Math Preparation Level 3: Intermediate Algebra **(CLAS)**	01:30 PM-03:45 PM	MTWTh	BAMBHANIA, DOLI	E36

Course Notes (Fall): Math114.MP2.Math Performance Success. This program is designed to help students succeed in basic math classes. Contact MPS Counselor Luis Carrillo at 408-864-5856 or e-mail him at carrilloluisalberto@fhda.edu for more information. TI-83 Plus/TI-84 Plus calculator recommended.

MATH 210: College Math Preparation Level 1: Pre-Algebra

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Use of basic arithmetic in application problems, estimation, the real number system, variables and linear equations, graphs of linear equations and the Cartesian coordinate system, the concept of function.

22359	MATH-210.-07	College Math Preparation Level 1: Pre-Algebra **(CLAS)**	09:30 AM-10:20 AM	MTWThF	REZVANI, MOHAMAD	LCW16

22041	MATH-210.-21	College Math Preparation Level 1: Pre-Algebra **(CLAS)**	01:30 PM-03:45 PM	MW	BOURGOUB, HASSAN	S45

01607	MATH-210.-61	College Math Preparation Level 1: Pre-Algebra **(CLAS)**	06:30 PM-08:45 PM	MW	GHORI, ABDUL	MLC108

MATH 212: College Math Preparation Level 2: Beginning Algebra

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Qualifying score on the Math Placement Test within last calendar year; or MATH 210 or equivalent with a grade of C or better. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Application of linear functions, quadratic functions and linear systems to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.

01619	MATH-212.-05	College Math Preparation Level 2: Beginning Algebra **(CLAS)**	09:30 AM-10:20 AM	MTWThF	VISWANADHA, YOGESWARI	S45

21258	MATH-212.-12	College Math Preparation Level 2: Beginning Algebra **(CLAS)**	11:30 AM-12:20 PM	MTWThF	LEGGE, VICTOR	E33
01628	MATH-212.-26	College Math Preparation Level 2: Beginning Algebra **(CLAS)**	04:00 PM-06:15 PM	MW	GAWBILL, JANET	S54
23767	MATH-212.-65	College Math Preparation Level 2: Beginning Algebra **(CLAS)**	06:30 PM-08:45 PM	TTh	TSUJI, CHRISTIE	G5

****** Meteorology

CRN	Course	Title	Time	Dates/Days	Instructor	Location

MET 10: Weather and Climate Processes

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: MATH 210 or equivalent; EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the principles of the sciences of meteorology and climatology including: history of the sciences; origin, evolution and structure of the atmosphere; major atmospheric variables that determine weather; global and local wind circulations; air masses and frontal systems; birth and development of extra tropical and tropical cyclones and associated severe weather phenomena; weather map analysis and interpretation; objective techniques used by meteorologists to forecast weather; air pollution; atmospheric optics, global climate and the processes that produce climate change including "global warming."

24286	MET -010.-01	Weather and Climate Processes **(CLAS)**	10:30 AM-11:20 AM	MTWThF	MULLENS, TERRENCE	MLC105
21569*	MET -010.-62Z	Weather and Climate Processes **(CLAS)**	TBA	TBA	MULLENS, TERRENCE	ONLINE

Course Notes (Fall): MET-010.62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24621*	MET -010.-65Z	Weather and Climate Processes **(CLAS)**	TBA	TBA	MULLENS, TERRENCE	ONLINE

Course Notes (Fall): MET-010.-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://www.deanza.edu/online-ed/

****** Music

CRN	Course	Title	Time	Dates/Days	Instructor	Location

MUSI 1A: Music Appreciation: Music in Western Cultures

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the discipline of music; methods of understanding music available in modern culture; listening techniques; use of fundamental concepts including form, style, musical media, and textures; acquaintance with and comparison of musical examples from various eras and cultures; roles of music in society.

01652	MUSI-001A-01	Music Appreciation: Music in Western Cultures **(CLAS)**	09:30 AM-11:20 AM	MW	GLASMAN, ILAN	A11
01656	MUSI-001A-02	Music Appreciation: Music in Western Cultures **(CLAS)**	02:30 PM-04:20 PM	MW	GLASMAN, ILAN	A11
01658*	MUSI-001A-62Z	Music Appreciation: Music in Western Cultures **(CLAS)**	TBA	TBA	TAYERLE, LOREN	ONLINE

Course Notes (Fall): MUSI-001A-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

MUSI 1B: Music Appreciation: Jazz Styles

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the discipline of music through American Jazz; from its multicultural origins to the present; listening skills and use of fundamental musical elements for distinguished jazz styles; social issues, noted performers, and technological advancements found in jazz.

01659	MUSI-001B-01	Music Appreciation: Jazz Styles **(CLAS)**	11:30 AM-01:20 PM	TTh	FARRINGTON, ROBERT	A11

MUSI 1D: Music Appreciation: Rock - From Roots to Rap

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to music through rock music, tracing its beginnings in the early 1950s to the present. Various rock styles will be related to the historical trends and events of the time period being studied; listening techniques; use of fundamental concepts including form, style, musical media, and

textures; acquaintance with and comparison of musical examples from various styles.

24736* MUSI-001D-62Z	Music Appreciation: Rock - From Roots to Rap **(CLAS)**	TBA	TBA	DUNN, RONALD	ONLINE

Course Notes (Fall): MUSI-001D-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

MUSI 4A: Comprehensive Musicianship II (First Quarter)

Unit(s): 4 || Hours: Three and one-half hours lecture, one and one-half hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 3C or by audition.
Course Description: Principles, literacy, and parameters of music including writing scores, comprehensive and aural analysis, sight singing, rhythmic training, ear training, and keyboard work including extended pitch vocabulary.

01663	MUSI-004A-01	Comprehensive Musicianship II (First Quarter) **(CLAS)**	09:30 AM-10:45 AM	M	SETZIOL, PAUL	A91
01663	MUSI-004A-01	Comprehensive Musicianship II (First Quarter) **(CLAS)**	09:30 AM-11:20 AM	W	SETZIOL, PAUL	A91
01663	MUSI-004A-01	Comprehensive Musicianship II (First Quarter) **(LAB)**	09:30 AM-10:45 AM	Th	SETZIOL, PAUL	A29

MUSI 9A: Jazz Piano I

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Class Applied Performance - Jazz and Non-Western Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 9.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Ability to play a keyboard instrument and read music. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Development of the ability to play basic jazz piano arrangements from lead sheets in a variety of jazz styles using knowledge of jazz harmony, jazz piano techniques, and improvisational skills. Improvisational skill is developed through the application of provided scale choices and techniques for melodic development.

23590	MUSI-009A-61	Jazz Piano I **(CLAS)**	06:30 PM-07:20 PM	T	SCHNEIDER, JAMES	A29
23590	MUSI-009A-61	Jazz Piano I **(LAB)**	07:30 PM-09:20 PM	T	SCHNEIDER, JAMES	A29

MUSI 9B: Jazz Piano II

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Class Applied Performance - Jazz and Non-Western Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 69B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 9A or by instructor consent. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Development of the ability to play intermediate jazz piano arrangements from lead sheets in a variety of jazz styles and settings using knowledge of jazz theory, jazz piano techniques, and improvisational skills. Improvisational skill on the piano is developed through the application of scales determined through the use of jazz theory and harmonic analysis, and the application of techniques for melodic development.

23591	MUSI-009B-61	Jazz Piano II **(CLAS)**	06:30 PM-07:20 PM	T	SCHNEIDER, JAMES	A29
23591	MUSI-009B-61	Jazz Piano II **(LAB)**	07:30 PM-09:20 PM	T	SCHNEIDER, JAMES	A29

MUSI 9C: Jazz Piano III

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Class Applied Performance - Jazz and Non-Western Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 69C.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 9B or by instructor consent. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Development of the ability to play advanced jazz piano arrangements from lead sheets in a variety of jazz styles and settings using knowledge of jazz harmony, jazz piano techniques, and improvisational skills. Improvisational skill on the piano is developed through the application of basic to advanced scales determined through the use of jazz theory and harmonic analysis, and the application of idiomatic phrases.

23592	MUSI-009C-61	Jazz Piano III **(CLAS)**	06:30 PM-07:20 PM	T	SCHNEIDER, JAMES	A29
23592	MUSI-009C-61	Jazz Piano III **(LAB)**	07:30 PM-09:20 PM	T	SCHNEIDER, JAMES	A29

MUSI 10A: Music Fundamentals

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: A basic introduction to concepts and skills of music notation, rhythm, major and minor scales and keys, simple sight-reading, key signatures, melody, and triads. Open to all students. May be appropriate for students with low scores on the MUSI 3A diagnostic test. Music Fundamentals students with no previous musical experience may benefit from concurrent enrollment in a beginning instrumental or vocal performance class.

24737	MUSI-010A-01	Music Fundamentals **(CLAS)**	10:30 AM-11:45 AM	TTh	DUNN, RONALD	A31

MUSI 12A: Class Piano I

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: MUSI 10A.
Course Description: Beginning piano for students with no previous instruction, those who need knowledge of piano for a teaching credential, music majors, and the general student.

23594	MUSI-012A-01	Class Piano I **(CLAS)**	11:30 AM-12:20 PM	T	SCHNEIDER, JAMES	A29
23594	MUSI-012A-01	Class Piano I **(LAB)**	11:30 AM-01:20 PM	Th	SCHNEIDER, JAMES	A29
23595	MUSI-012A-02L	Class Piano I **(CLAS)**	09:30 AM-10:20 AM	S	HICKS, GAIL	A29
23595	MUSI-012A-02L	Class Piano I **(LAB)**	10:30 AM-12:20 PM	S	HICKS, GAIL	A29
23596	MUSI-012A-61	Class Piano I **(CLAS)**	06:30 PM-07:20 PM	Th	HICKS, GAIL	A29
23596	MUSI-012A-61	Class Piano I **(LAB)**	07:30 PM-09:20 PM	Th	HICKS, GAIL	A29

MUSI 12B: Class Piano II

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 12A or consent of instructor.
Course Description: Basic piano for beginning students who read treble and bass clef and understand music notation.

23597	MUSI-012B-01	Class Piano II **(CLAS)**	09:30 AM-10:20 AM	M	THOMSEN, JOHN	A29
23597	MUSI-012B-01	Class Piano II **(LAB)**	09:30 AM-10:20 AM	WF	THOMSEN, JOHN	A29
23598	MUSI-012B-02L	Class Piano II **(CLAS)**	09:30 AM-10:20 AM	S	HICKS, GAIL	A29
23598	MUSI-012B-02L	Class Piano II **(LAB)**	10:30 AM-12:20 PM	S	HICKS, GAIL	A29

MUSI 12C: Class Piano III

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 12B or consent of instructor.
Course Description: Piano performance with emphasis on interpretation, musical form and harmony.

24738	MUSI-012C-01	Class Piano III **(CLAS)**	09:30 AM-10:20 AM	M	THOMSEN, JOHN	A29
24738	MUSI-012C-01	Class Piano III **(LAB)**	09:30 AM-10:20 AM	WF	THOMSEN, JOHN	A29
23600	MUSI-012C-02L	Class Piano III **(CLAS)**	09:30 AM-10:20 AM	S	HICKS, GAIL	A29
23600	MUSI-012C-02L	Class Piano III **(LAB)**	10:30 AM-12:20 PM	S	HICKS, GAIL	A29

MUSI 13A: Beginning Singing I

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Voice Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; an understanding of basic music notation and some possession of basic piano skills, or concurrent enrollment in MUSI 10A or MUSI 12A.
Course Description: Class instruction for beginners in techniques of solo and group singing. Training in controlling tonal production, breathing, diction, and musical accuracy.

23603	MUSI-013A-01	Beginning Singing I **(CLAS)**	01:30 PM-02:20 PM	T	SETZIOL, PAUL	A11
23603	MUSI-013A-01	Beginning Singing I **(LAB)**	01:30 PM-03:20 PM	Th	SETZIOL, PAUL	A11

Course Notes (Fall): MUSI-013A-01: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

23604	MUSI-013A-61	Beginning Singing I **(CLAS)**	06:30 PM-07:20 PM	T	GLASMAN, ILAN	A11
23604	MUSI-013A-61	Beginning Singing I **(LAB)**	07:30 PM-09:20 PM	T	GLASMAN, ILAN	A11

Course Notes (Fall): MUSI-013A-61: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

MUSI 13B: Beginning Singing II

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Voice Class Applied Performance Family of activity courses.

Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 13A or equivalent. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; an understanding of basic music notation and some possession of basic piano skills, or concurrent enrollment in MUSI 10A or MUSI 12A.
Course Description: Continuation of MUSI 13A with emphasis on musicianship, memorization, legato singing, correction of individual problems, and the rudiments of performance. Training in controlling tonal production, breathing, diction, and musical accuracy.

23606	MUSI-013B-01	Beginning Singing II **(CLAS)**	01:30 PM-02:20 PM	T	SETZIOL, PAUL	A11
23606	MUSI-013B-01	Beginning Singing II **(LAB)**	01:30 PM-03:20 PM	Th	SETZIOL, PAUL	A11

Course Notes (Fall): MUSI-013B-01: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

23607	MUSI-013B-61	Beginning Singing II **(CLAS)**	06:30 PM-07:20 PM	T	GLASMAN, ILAN	A11
23607	MUSI-013B-61	Beginning Singing II **(LAB)**	07:30 PM-09:20 PM	T	GLASMAN, ILAN	A11

Course Notes (Fall): MUSI-013B-61: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

MUSI 13C: Beginning Singing III

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Voice Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 53C.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 13B or equivalent.
Course Description: A continuation of MUSI 13B with emphasis on developing repertoire of art songs (Italian, German, French, English) and musicianship, memorization, legato singing, correction of individual problems, and introduction to opera and music theater. Includes technique development and the rudiments of performance. Training in controlling tonal production, breathing, diction, and musical accuracy.

22941	MUSI-013C-01	Beginning Singing III **(CLAS)**	01:30 PM-02:20 PM	T	SETZIOL, PAUL	A11
22941	MUSI-013C-01	Beginning Singing III **(LAB)**	01:30 PM-03:20 PM	Th	SETZIOL, PAUL	A11

Course Notes (Fall): MUSI-013C-01: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

22940	MUSI-013C-61	Beginning Singing III **(CLAS)**	06:30 PM-07:20 PM	T	GLASMAN, ILAN	A11
22940	MUSI-013C-61	Beginning Singing III **(LAB)**	07:30 PM-09:20 PM	T	GLASMAN, ILAN	A11

Course Notes (Fall): MUSI-013C-61: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

MUSI 14A: Classical Guitar I

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Guitar Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Beginning instruction for playing the classical, nylon-stringed guitar, assuming no prior musical experience. Introduces basic note reading on the first four frets of the instrument, left and right hand techniques, including free strokes, rest strokes, arpeggio technique, left-hand development of strength and independence. Chords, chord progression and basic strumming techniques will also be introduced.

22932	MUSI-014A-01	Classical Guitar I **(CLAS)**	12:30 PM-01:20 PM	T	DUNN, RONALD	A31
22932	MUSI-014A-01	Classical Guitar I **(LAB)**	12:30 PM-02:20 PM	Th	DUNN, RONALD	A31

Course Notes (Fall): MUSI-014A-01: For more information, please see instructor's website: www.deanza.edu/faculty/dunnron/

MUSI 14B: Classical Guitar II

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Guitar Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 14A or equivalent level; admission by instructor consent.
Course Description: Refinement and expansion of classical guitar techniques learned in Classical Guitar I. Topics include expanded arpeggio techniques, free stroke and rest stroke development, slur technique, complex rhythms, multiple-voice music reading, and repertoire development. Music fundamentals such as major and minor scales and chord construction will also be covered.

22935	MUSI-014B-01	Classical Guitar II **(CLAS)**	12:30 PM-01:20 PM	T	DUNN, RONALD	A31
22935	MUSI-014B-01	Classical Guitar II **(LAB)**	12:30 PM-02:20 PM	Th	DUNN, RONALD	A31

Course Notes (Fall): MUSI-014B-01: For more information, please see instructor's website: www.deanza.edu/faculty/dunnron/

MUSI 14C: Classical Guitar III

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Guitar Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 14B or equivalent level; admission by instructor consent.
Course Description: Continuation and expansion of skills learned in Classical Guitar II. Development of sight-reading skills, complex rhythms and multiple-voice music in first through third positions using exercises and standard guitar repertoire. Emphasis on proper technique, interpretation, dynamics and tone color.

24739	MUSI-014C-01	Classical Guitar III **(CLAS)**	12:30 PM-01:20 PM	T	DUNN, RONALD	A31
24739	MUSI-014C-01	Classical Guitar III **(LAB)**	12:30 PM-02:20 PM	Th	DUNN, RONALD	A31

Course Notes (Fall): MUSI-014C-01: For more information, please see instructor's website: www.deanza.edu/faculty/dunnron/

MUSI 16A: Beginning Acoustic Guitar

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Guitar Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 56A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: A beginning level course covering basic guitar technique, such as strumming, fingerstyle picking, and open and moveable position chords. Both tablature and music notation are covered. No previous musical experience is required. Ideal for learning folk song accompaniment and basic melodies, as well as simple "riffs" and improvisation. Highly recommended for those pursuing music education or primary school teaching certificates and degrees.

22942	MUSI-016A-01L	Beginning Acoustic Guitar **(CLAS)**	12:30 PM-01:20 PM	F	DUNN, RONALD	A31
22942	MUSI-016A-01L	Beginning Acoustic Guitar **(LAB)**	01:30 PM-03:20 PM	F	DUNN, RONALD	A31

MUSI 16B: Jazz, Blues and Popular Guitar

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Class Applied Performance - Jazz and Non-Western Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 16.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 16A or equivalent skill level; admission by instructor consent.
Course Description: An early-intermediate level study of the common practices used in jazz, blues and selected styles of popular music. Guitar styles from the 1940s to the present will be examined through the use of recording and written examples. Chord voicing, scales, right hand picking techniques, and development of solo skills in these styles will be emphasized.

23608	MUSI-016B-01L	Jazz, Blues and Popular Guitar **(CLAS)**	12:30 PM-01:20 PM	F	DUNN, RONALD	A31
23608	MUSI-016B-01L	Jazz, Blues and Popular Guitar **(LAB)**	01:30 PM-03:20 PM	F	DUNN, RONALD	A31

MUSI 18A: Intermediate Piano I

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 78A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 12C or consent of instructor.
Course Description: A study of the traditional classical piano literature from the Baroque era to present day. Focus will be on the differences in interpretation and style for each of the time periods as well as development of piano technique, specifically required for mastery of compositions from those time periods.

24740	MUSI-018A-01	Intermediate Piano I **(CLAS)**	09:30 AM-10:20 AM	M	THOMSEN, JOHN	A29
24740	MUSI-018A-01	Intermediate Piano I **(LAB)**	09:30 AM-10:20 AM	WF	THOMSEN, JOHN	A29

MUSI 18B: Intermediate Piano II

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 78B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 18A or consent of instructor.
Course Description: Continued study of the traditional classical piano literature from the Baroque era to the present day. Focus will be on the differences in interpretation and style for each of the time periods as well as the development of advanced piano technique specifically required for mastery of compositions from those time periods.

24741	MUSI-018B-01	Intermediate Piano II **(CLAS)**	09:30 AM-10:20 AM	M	THOMSEN, JOHN	A29
24741	MUSI-018B-01	Intermediate Piano II **(LAB)**	09:30 AM-10:20 AM	WF	THOMSEN, JOHN	A29

MUSI 18C: Intermediate Piano III

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 78C.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 18B or consent of instructor.
Course Description: A study the traditional classical piano literature from the Baroque to the present day. Focus will be on the differences in interpretation and style for each of the time periods as well as development of advanced intermediate piano technique specifically required for mastery of compositions from those time periods.

24742	MUSI-018C-01	Intermediate Piano III **(CLAS)**	09:30 AM-10:20 AM	M	THOMSEN, JOHN	A29
24742	MUSI-018C-01	Intermediate Piano III **(LAB)**	09:30 AM-10:20 AM	WF	THOMSEN, JOHN	A29

MUSI 20: De Anza Chorale

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate's Degree music ensemble requirement. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Study and performance of traditional, classical and contemporary choral literature. Cultivation of performance skills in accompanied music. Attendance at all scheduled performances is required. Enrollment is open to all students. An introductory hearing will assess pitch-matching ability and determine vocal range and appropriate choral part.

22947	MUSI-020.-61	De Anza Chorale **(CLAS)**	06:30 PM-07:20 PM	M	GLASMAN, ILAN	A11
22947	MUSI-020.-61	De Anza Chorale **(LAB)**	07:30 PM-10:20 PM	M	GLASMAN, ILAN	A11

Course Notes (Fall): MUSI-020.-61: Open to all students, staff, faculty, administration and community. New members may join at the beginning of the quarter. A quick vocal placement, with the director, will determine the voice part assigned.

MUSI 21: Vintage Singers

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate's Degree music ensemble requirement. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; concurrent enrollment in MUSI 10A, 10B, 3A, 3B, 3C or 12A is recommended.
Course Description: Study and performance of specialized choral styles from early to modern in an ensemble of limited size. Enrollment subject to audition. Choral experience, previous vocal training, and some music reading ability is necessary. Attendance at all scheduled performances is required.

23609	MUSI-021.-01	Vintage Singers **(CLAS)**	11:30 AM-12:20 PM	M	GLASMAN, ILAN	A11
23609	MUSI-021.-01	Vintage Singers **(LAB)**	11:30 AM-01:20 PM	F	GLASMAN, ILAN	A11
23609	MUSI-021.-01	Vintage Singers **(LAB)**	11:30 AM-12:20 PM	W	GLASMAN, ILAN	A11

Course Notes (Fall): MUSI-021.-01: Auditions will be held during the first week of classes. First meeting will be Monday, September 24, 2018.

MUSI 31: Chamber Orchestra

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate's Degree music ensemble requirement. May be taken up to six times for credit.) ||

General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Enrollment subject to audition; ability to play an orchestral instrument and read music at sight. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Study, preparation and performance of orchestral literature for chamber orchestra with an emphasis on both early and late 18th century performance practice and then applying that practice, rhetoric and sensibility into music of the 19th, 20th and 21st centuries.

23636	MUSI-031.-61	Chamber Orchestra **(CLAS)**	07:30 PM-08:20 PM	Th	TAYERLE, LOREN	A31
23636	MUSI-031.-61	Chamber Orchestra **(LAB)**	08:30 PM-11:20 PM	Th	TAYERLE, LOREN	A31

Course Notes (Fall): MUSI-031.-61: String players are especially encouraged to enroll. For further information, call (408) 864-8999 x3499.

MUSI 34: Jazz Ensemble

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate's Degree music ensemble requirement. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Audition based on the ability to play a traditional big band instrument and read music.
Course Description: Sight-reading, rehearsal, performance and recording of diverse styles of music composed and arranged for standard jazz ensemble. Emphasis on improvising within the ensemble structure is a goal for each individual.

23637	MUSI-034.-61	Jazz Ensemble **(CLAS)**	04:30 PM-05:20 PM	M	STAFF, M	A31
23637	MUSI-034.-61	Jazz Ensemble **(LAB)**	05:30 PM-06:20 PM	M	STAFF, M	A31
23637	MUSI-034.-61	Jazz Ensemble **(LAB)**	04:30 PM-06:20 PM	W	STAFF, M	A31

Course Notes (Fall): MUSI-034.-61: Open to all qualified instrumentalists who play a standard "big band" instrument, i.e. alto, tenor or baritone saxophone, trumpet, trombone, piano, jazz guitar, bass, drum set, percussion. Must be able to read notated music or rhythm section chord chart.

MUSI 41W: Rehearsal and Performance

Unit(s): 2 || Hours: One hour lecture, one and one-half hours laboratory for the one and one-half unit course (30 hours total per quarter); one hour lecture, three hours laboratory for the two unit course (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Placement by audition.
Course Description: Supervised participation in the various aspects of music rehearsal and/or performance.

23645	MUSI-041W-01	Rehearsal and Performance **(CLAS)**	01:30 PM-02:20 PM	M	STAFF, M	A31

23645	MUSI-041W-01	Rehearsal and Performance **(LAB)**	01:30 PM-03:20 PM	W	STAFF, M	A31
23645	MUSI-041W-01	Rehearsal and Performance **(LAB)**	02:30 PM-03:20 PM	M	STAFF, M	A31

Course Notes (Fall): MUSI-041W-01: Auditions will be held during the first week of classes. First meeting will be Monday, September 24, 2018.

23646	MUSI-041W-61	Rehearsal and Performance **(CLAS)**	04:30 PM-05:20 PM	M	STAFF, M	A31
23646	MUSI-041W-61	Rehearsal and Performance **(LAB)**	04:30 PM-06:20 PM	W	STAFF, M	A31
23646	MUSI-041W-61	Rehearsal and Performance **(LAB)**	05:30 PM-06:20 PM	M	STAFF, M	A31

Course Notes (Fall): MUSI-041W-61: Open to all qualified instrumentalists who play a standard "big band" instrument, i.e. alto, tenor or baritone saxophone, trumpet, trombone, piano, jazz guitar, bass, drum set, percussion. Must be able to read notated music or rhythm section chord chart.

23648	MUSI-041W-62	Rehearsal and Performance **(CLAS)**	07:30 PM-08:20 PM	Th	TAYERLE, LOREN	A31
23648	MUSI-041W-62	Rehearsal and Performance **(LAB)**	08:30 PM-11:20 PM	Th	TAYERLE, LOREN	A31

Course Notes (Fall): MUSI-041W-62: String players are especially encouraged to enroll. For further information, call (408) 864-8999 x3499.

MUSI 42: Concert Band

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate's Degree music ensemble requirement. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Placement by audition based on the ability to play a band instrument and read music at sight.
Course Description: Rehearsal, sight-reading, performance, and recording of wind ensemble literature in a variety of styles and time-periods. Attendance at all scheduled performances is required.

23638	MUSI-042.-01	Concert Band **(CLAS)**	01:30 PM-02:20 PM	M	STAFF, M	A31
23638	MUSI-042.-01	Concert Band **(LAB)**	01:30 PM-03:20 PM	W	STAFF, M	A31
23638	MUSI-042.-01	Concert Band **(LAB)**	02:30 PM-03:20 PM	M	STAFF, M	A31

MUSI 45: Jazz Combos

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate's Degree music ensemble requirement. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Placement by audition based on the ability to play an instrument and read music.

Course Description: Preparation and performance of music for jazz combo. Ensemble and improvisational performance are emphasized in addition to playing in all jazz rhythmic styles. Student compositions and arrangements are encouraged. Participation at all scheduled performances is required.

23639	MUSI-045.-61	Jazz Combos **(CLAS)**	04:30 PM-05:20 PM	M	STAFF, M	A31
23639	MUSI-045.-61	Jazz Combos **(LAB)**	04:30 PM-06:20 PM	W	STAFF, M	A31
23639	MUSI-045.-61	Jazz Combos **(LAB)**	05:30 PM-06:20 PM	M	STAFF, M	A31

MUSI 51: Introduction to Electronic Music

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Introduction to the use of keyboard controllers, hardware and software synthesizers and instruments, and sequencing and audio software to create music projects in a variety of styles; basic studio techniques; introduction to Musical Instrument Digital Interface (MIDI); introduction to basic historical developments in electronic music; creation of music/audio projects using basic electronic music hardware and software. Some prior music experience is recommended but not required.

01712	MUSI-051.-01	Introduction to Electronic Music **(CLAS)**	12:30 PM-01:20 PM	MW	ZUSSMAN, BENETT	A91
01712	MUSI-051.-01	Introduction to Electronic Music **(LAB)**	01:30 PM-02:45 PM	MW	ZUSSMAN, BENETT	A91

MUSI 77: Special Projects in Music

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual advanced projects in music.

24536	MUSI-077.-66R	Special Projects in Music **(TBA)**	11:30 AM-12:20 PM	F	DUNN, RONALD	OFC
24536	MUSI-077.-66R	Special Projects in Music **(TBA)**	02:30 PM-03:20 PM	TTh	DUNN, RONALD	OFC

Course Notes (Fall): MUSI-077.-66R: Special Projects in Music. The first class meeting will be Tuesday, September 25, 2018, from 2:30 - 3:20 PM in A33, Ron Dunn's office.

****** Nursing

CRN	Course	Title	Time	Dates/Days	Instructor	Location

NURS 50: Career Opportunities in Nursing

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Careers in the health field with emphasis on education and practice. Required course for entry to De Anza's Registered Nursing Programs. Not required for LVN Transition to RN or Refresher Program for Registered Nurses.

24880	NURS-050.-01L	Career Opportunities in Nursing **(CLAS)**	03:30 PM-05:20 PM	F	ROWE, SILVINITA	ADM101
24446	NURS-050.-02	Career Opportunities in Nursing **(CLAS)**	09:30 AM-11:20 AM	W	MISKIN, PREDRAG	FOR4

NURS 77X: Special Projects in Nursing

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual special theory projects in nursing as determined in consultation with the director.

24785	NURS-077X-65R	Special Projects in Nursing **(LAB)**	03:30 PM-06:20 PM	F	HRYCYK, CATHERINE	S82

Course Notes (Fall): NURS-077X-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of NURS 77X, 77Y and 77Z units is determined by the receiving school.

NURS 77Y: Special Projects in Nursing

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual special theory projects in nursing as determined in consultation with the director.

24786	NURS-077Y-65R	Special Projects in Nursing **(LAB)**	03:30 PM-06:20 PM	ThF	HRYCYK, CATHERINE	S82

Course Notes (Fall): NURS-077Y-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of NURS 77X, 77Y and 77Z units is determined by the receiving school.

NURS 77Z: Special Projects in Nursing

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)

|| Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual special theory projects in nursing as determined in consultation with the director.

24881	NURS-077Z-65R	Special Projects in Nursing **(LAB)**	03:30 PM-06:20 PM	WThF	HRYCYK, CATHERINE	S82

Course Notes (Fall): NURS-077Z-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of NURS 77X, 77Y and 77Z units is determined by the receiving school.

NURS 81: Fundamental Nursing (Non-Acute/Sub-Acute Care)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Admission into the De Anza College Nursing Program. Co-requisite: NURS 81 students must also enroll in NURS 81L.
Course Description: Introduction to the foundation for entry into the field of nursing. Orem's model of self-care is used as the basis to study the health-illness continuum, the legal and ethical issues, safety principles, and the process of coping related to nursing practice. Goal-directed therapeutic communication techniques, principles of medical and surgical asepsis, and safe administration of medications by non-parenteral routes will be introduced. The nursing process is also a basis for all client interactions. Beginning teaching/learning principles will be explored to assist the client toward self-care.

01723	NURS-081.-01	Fundamental Nursing (Non-Acute/Sub-Acute Care) **(CLAS)**	06:30 AM-10:20 AM	T	FRIE, DARLENE	S81

Course Notes (Fall): NURS-081.-01: This class will meet week 1 (Sept. 25) and week 7 (Nov. 6) in room S73. The rest of the class meetings will be in S81.

NURS 81L: Fundamental Nursing (Non-Acute/Sub-Acute Care Clinical)

Unit(s): 5 || Hours: Fifteen hours laboratory (180 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Admission into the De Anza College Nursing Program. Co-requisite: NURS 81L students must also enroll in NURS 81.
Course Description: Clinical objectives will be met in the campus skills laboratory and in skilled and sub-acute nursing facilities to apply theory concepts. Fundamental nursing care concepts will be introduced. Students will have "hands on" experiences with all basic concepts presented.

01724	# NURS-081L-01F	Fundamental Nursing (Non-Acute/Sub-Acute Care Clinical) **(LAB)**	06:30 AM-02:30 PM	WTh	FRIE, DARLENE	S81

Course Notes (Fall): NURS-081L-01F: This class meets in room S81 for weeks 1-5 and at Cedar Crest Nursing Facility and Rehabilitation Center (797 East Fremont Ave, Sunnyvale, CA 94087) for weeks 6-11. For additional information contact instructor Darlene Frie at FrieDarlene@deanza.edu

01725#	NURS-081L-02F	Fundamental Nursing (Non-Acute/Sub-Acute Care Clinical) **(LAB)**	06:30 AM-02:30 PM	WTh	QUEVEDO, JENNIFER	S81

Course Notes (Fall): NURS-081L-02: This class meets in room S81 for weeks 1-5 and at Cupertino Health Care and Wellness Center (22590 Voss Ave., Cupertino, CA 95014)for weeks 6-11. For additional information contact instructor Jennifer Quevedo at QuevedoJennifer@fhda.edu

NURS 81P: Pharmacology I

Unit(s): 1 1/2 || Hours: One and one-half hours lecture (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Open to non-nursing students with instructor approval.) Prerequisite: Admission into the De Anza College Nursing Program.
Course Description: Pharmacology I provides the basic foundation required for entry in the field of nursing. Legal/ethical issues and safety principles will be stressed throughout this course as an integral part of nursing practice. Beginning teaching/learning principles will be explored to assist the student to use effective techniques in self-care. The nursing process is used as a basis for all client interactions and Orem's model is integrated into this process.

01727	NURS-081P-01	Pharmacology I **(CLAS)**	02:30 PM-03:45 PM	M	MISKIN, PREDRAG	S81

Course Notes (Fall): NURS-081P-01: Open to non-nursing student pending instructor approval and space availability. Priority is given to nursing program students.

NURS 82: Acute Fundamentals/Medical Surgical I

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 81, 81L and 81P (all courses with a grade of C or better). Co-requisite: NURS 82 students must also enroll in NURS 82L.
Course Description: Physical and psychosocial, universal, developmental, and health deviation self-care requisites are addressed by utilization of the nursing process and Orem's model of self-care. The student will be introduced to principles of fluid and electrolyte theory, and safe administration of medication by parenteral and intravenous routes. The preoperative, intraoperative, and postoperative stages of the surgical patient will be discussed. A variety of medical-surgical health deviations will also be presented which has a more surgical emphasis. The student will learn gender, physiological, ethnic, and age differences and similarities when discussing the health deviations and interventions.

01728	NURS-082.-01	Acute Fundamentals/Medical Surgical I **(CLAS)**	06:30 AM-10:20 AM	Th	DIAZ, MARY	MCC-17

NURS 82L: Acute Fundamentals/Medical Surgical I (Clinical)

Unit(s): 5 || Hours: Fifteen hours laboratory (180 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 81, 81L and 81P (all courses with a grade of C or better). Co-requisite:

NURS 82L students must also enroll in NURS 82.
Course Description: Physical and psychosocial, universal, developmental, and health deviation self-care requisites are addressed by utilization of the nursing process and Orem's model of self-care. Therapeutic communication techniques and teaching/learning principles are applied in assisting the medical/surgical client to move toward self-care. The student will be introduced to principles of safe administration of medications by parenteral routes, fluid and electrolyte theory application, and preparation and administration of intravenous infusions. Clinical assignments will focus on the perioperative client as well as medical health deviations discussed in theory class.

01729# NURS-082L-01F	Acute Fundamentals/Medical Surgical I (Clinical) **(LAB)**	06:30 AM-02:30 PM	MT	DIAZ, MARY	HOSP

Course Notes (Fall): NURS-082L-01F: This class meets on Sept. 24 & 25, and Oct. 29 & 30, in room S81, 6:30 am - 2:30 pm. The rest of the class meetings will be at Santa Clara Valley Medical Center, 4th Floor (2515 Bascom Ave., San Jose Ca 95128). For additional information contact instructor Sandra Diaz at DiazSandra@fhda.edu

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01730# NURS-082L-02F	Acute Fundamentals/Medical Surgical I (Clinical) **(LAB)**	06:30 AM-02:30 PM	MT	STAFF, M	HOSP

Course Notes (Fall): NURS-082L-02F: This class meets on Sept. 24 & 25 & Oct. 29 & 30, in room S81, 6:30 am - 2:30 pm. The rest of the class meetings will be at Regional Medical Center, 225 North Jackson Avenue, San Jose CA 95116. For additional information contact instructor, Sandra Diaz at DiazSandra@fhda.edu

NURS 82P: Pharmacology II

Unit(s): 1 1/2 || Hours: One and one-half hours lecture (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Open to non-nursing students with instructor approval.) Prerequisite: NURS 81P (with a grade of C or better).
Course Description: Pharmacology II provides the student a sound basis of pharmacology for entry into acute care nursing. Legal/ethical issues and safety principles will be stressed throughout this course as an integral part of nursing practice. Teaching/learning principles will be expanded to assist the student in effective techniques in self-care. Orem's model is used as a basis for all client interactions and is integrated into the nursing process. The student will also incorporate principles of medical and surgical asepsis in the safe administration of medications by non-parenteral and parenteral routes with emphasis on parenteral routes.

01731 NURS-082P-01L	Pharmacology II **(CLAS)**	12:30 PM-01:45 PM	F	LIBOVA, OLGA	S75

Course Notes (Fall): NURS-082P-01L: Open to non-nursing student pending instructor approval and space availability. Priority is given to nursing program students.

NURS 83: Perinatal Nursing

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 82 and NURS 82L (all courses with a grade of C or better). Co-requisite: NURS 83 students must also enroll in NURS 83L.
Course Description: Utilization of the nursing process and incorporation of Orem's model of self-care in meeting universal, developmental, and health deviation self-care requisites of perinatal client and family.

Focus is on the physical and psychosocial needs of the perinatal client, including the needs of the family unit. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse's specific scope of practice. Theory and clinical components are to be taken concurrently. Failure of either component requires both courses to be retaken.

23191	NURS-083.-55L	Perinatal Nursing **(CLAS)**	08:30 AM-12:20 PM	Starts: 09/24/2018 Ends: 11/04/2018 F	LIBOVA, OLGA	S75

Course Notes (Fall): NURS-083.-55L: This class meets 6 weeks beginning Sept. 28.

24261	NURS-083.-56L	Perinatal Nursing **(CLAS)**	08:30 AM-12:20 PM	Starts: 11/05/2018 Ends: 12/14/2018 W	LIBOVA, OLGA	SC3103
24261	NURS-083.-56L	Perinatal Nursing **(CLAS)**	08:30 AM-12:20 PM	Starts: 11/05/2018 Ends: 12/14/2018 F	LIBOVA, OLGA	S75

Course Notes (Fall): NURS-083.-56L: This class meets 6 weeks beginning Friday, November 9. One class meeting will be on Wednesday, November 21 due to the Thanksgiving holiday on Friday, November 23.

NURS 83A: Pediatric Nursing

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 82 and 82L (all courses with a grade of C or better). Co-requisite: NURS 83A students must also enroll in NURS 83AL.
Course Description: Introduction to the nursing care of children. Orem's model of self-care will be used as a basis to study the health/illness continuum as it applies to children and their families. The nursing process will be integrated throughout the course as a primary tool for delivering nursing care to children. Theory and clinical must be taken concurrently. Failure of either requires both to be retaken. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse's specific scope of practice.

24591	NURS-083A-55	Pediatric Nursing **(CLAS)**	06:30 AM-10:20 AM	Starts: 09/24/2018 Ends: 11/04/2018 W	HRYCYK, CATHERINE	L66

Course Notes (Fall): NURS-083A-55: This 6-week class begins Wednesday, September 26.

24592	NURS-083A-56	Pediatric Nursing **(CLAS)**	06:30 AM-10:20 AM	Starts: 11/05/2018 Ends: 12/14/2018	HRYCYK, CATHERINE	L66

W

Course Notes (Fall): NURS-083A56: This 6-week class begins Wednesday, November 7.

NURS 83L: Perinatal Nursing (Clinical)

Unit(s): 2 1/2 || Hours: Seven and one-half hours laboratory (90 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 82 and NURS 82L (all courses with a grade of C or better). Co-requisite: NURS 83L students must also enroll in NURS 83.
Course Description: Clinical objectives will be achieved through student participation in nursing laboratory exercises, in acute hospital settings and in selected community-based women's health clinics. Assessment skills will be demonstrated by the instructor and practiced by the student before "hands-on" implementation in the various clinical settings. Theory and clinical components are to be taken concurrently. Failure of either component requires both courses to be retaken.

23301#	NURS-083L-55F	Perinatal Nursing (Clinical) **(LAB)**	02:00 PM-09:15 PM	Starts: 09/24/2018 Ends: 11/04/2018 MT	LIBOVA, OLGA	HOSP

Course Notes (Fall): NURS-083L-55F: This class meets 6 weeks beginning Sept. 24. First class session meets in room S-83 at 8:30 a.m. Weeks 2-6 meet at El Camino Hospital, Mother-Baby Unit, (2500 Grant Rd. Mountain View, CA 94040). For additional information contact instructor at LibovaOlga@fhda.edu

23731#	NURS-083L-56F	Perinatal Nursing (Clinical) **(CLAS)**	02:00 PM-10:00 PM	Starts: 11/05/2018 Ends: 12/14/2018 MT	LIBOVA, OLGA	HOSP

Course Notes (Fall): NURS-083L-56F: This class meets 6 weeks beginning November 5. First class session meets in room S-83 at 8:30 a.m. Weeks 7-11 meets at El Camino Hospital, Mother-Baby Unit (2500 Grant Rd. Mountain View, CA 94040). For additional information contact instructor at LibovaOlga@fhda.edu

NURS 83P: Pharmacology III

Unit(s): 1 1/2 || Hours: One and one-half hours lecture (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Open to non-nursing students with instructor approval.) Prerequisite: NURS 82P (with a grade of C or better). Co-requisite: NURS 83P students must also enroll in NURS 83PL.
Course Description: Pharmacology III focuses on pharmacology related to the maternal and child population. Legal/ethical issues and safety principles will be stressed as an integral part of nursing practice. Teaching/learning principles with regard to medication administration will be included. Concepts on venipuncture will be presented.

21941	NURS-083P-01	Pharmacology III **(CLAS)**	06:30 AM-07:45 AM	Th	HRYCYK, CATHERINE	S57

Course Notes (Fall): NURS-083P-01: Open to non-nursing student pending instructor approval and space availability. Priority is given to De Anza College Nursing Program students.

NURS 83AL: Pediatric Nursing (Clinical)

Unit(s): 2 1/2 || Hours: Seven and one-half hours laboratory (90 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 82 and NURS 82L (all courses with a grade of C or better). Co-requisite: NURS 83AL students must also enroll in NURS 83A.
Course Description: Clinical objectives will be met in the campus skills laboratory, acute care facilities and numerous community agencies to apply theory concepts. Theory and clinical must be taken concurrently. Failure of either requires both to be retaken. Critical thinking and problem solving skills will be utilized in the application of theoretical concepts with consideration for the Registered Nurse's scope of practice.

01759#	NURS-83AL-55F	Pediatric Nursing (Clinical) **(LAB)**	06:00 AM-02:00 PM	Starts: 09/24/2018 Ends: 11/04/2018 MT	BERLINER, LOIS	HOSP

Course Notes (Fall): NURS-83AL-55F: This class meets 6 weeks beginning Sept. 24. First class session meets on September 24 in room S-83 at 6:00 a.m. Subsequent classes meet at Santa Clara Valley Medical Center (750 So. Bascom Ave, San Jose, Ca 95128). For additional information contact instructor Lois Berliner at BerlinerLois@fhda.edu

01760#	NURS-83AL-56F	Pediatric Nursing (Clinical) **(LAB)**	06:00 AM-02:00 PM	Starts: 11/05/2018 Ends: 12/14/2018 MT	BERLINER, LOIS	HOSP

Course Notes (Fall): NURS-83AL-56F: Meets 6 weeks beginning November 5. First class session meets on November 5 in room S-83 at 6:00 a.m. Subsequent classes meet at Santa Clara Valley Medical Center (750 So. Bascom Ave, San Jose, Ca 95128). For additional information contact instructor Lois Berliner at BerlinerLois@fhda.edu

NURS 83PL: Pharmacology III Laboratory

Unit(s): 0 1/2 || Hours: One and one-half hours laboratory (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 82P (with a grade of C or better). Co-requisite: NURS 83PL students must also enroll in NURS 83P.
Course Description: Pharmacology III Laboratory objectives will be met in the campus skills laboratory. The focus of the course is to provide the student pharmacology skill application with emphasis on maternal and child population. Practice in venipuncture and blood withdrawal will also be provided. Concepts of advanced vascular access, chemotherapy and parenteral nutrition will be addressed.

21940	NURS-83PL-01	Pharmacology III Laboratory **(CLAS)**	08:30 AM-09:45 AM	Th	HRYCYK, CATHERINE	S72

NURS 84: Medical/Surgical II (Care of the Older Adult)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 83, 83A, 83AL, 83L, 83P and 83PL (all courses with a grade of C or better). Co-requisite: NURS 84 students must also enroll in NURS 84L.
Course Description: Utilization of the nursing process within the framework of Orem's model of self-care in relation to the gerontological client and the client with chronic self-care deficits. Emphasis is on the study of the older adult who is experiencing the normal process of aging as well as the older adult experiencing a health deviation. Critical thinking and problem solving will be employed through group exercises and independent study with consideration for the Registered Nurse's scope of practice. This course and its clinical component (NURS 84L) must be taken concurrently. Failure of either requires both to be retaken.

01739	NURS-084.-01	Medical/Surgical II (Care of the Older Adult) **(CLAS)**	06:30 AM-10:20 AM	Th	COZZENS, SHERRI	SC3103

NURS 84C: Critical Thinking in Nursing

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 83, 83A, 83AL, 83L, 83P and 83PL (all courses with a grade of C or better).
Course Description: Designed to assist the nurse in developing critical thinking skills to facilitate decision making and effective clinical judgment. The nursing process will be utilized as a mechanism in developing coherent and logical thinking through the use of scenarios, debates, group and written assignments. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse's specific scope of practice.

01740	NURS-084C-01	Critical Thinking in Nursing **(CLAS)**	12:30 PM-02:20 PM	F	WILLIAMS, PATRICIA	SC3103

NURS 84L: Medical/Surgical II (Care of the Older Adult) - Clinical

Unit(s): 5 || Hours: Fifteen hours laboratory (180 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 83, 83A, 83AL, 83L, 83P and 83PL (all courses with a grade of C or better). Co-requisite: NURS 84L students must also enroll in NURS 84.
Course Description: Utilization of the nursing process within the framework of Orem's model of self-care in relation to the gerontologic client and the client with chronic self-care deficits. Emphasis is on the clinical nursing care of the older adult who is experiencing the normal process of aging as well as the older adult experiencing a health deviation. Clinical objectives are met through experiences in a variety of settings such as long-term care nursing facilities, medical-surgical units in acute care settings, adult community centers, and simulated laboratory settings. This course and its theory component (NURS 84) must be taken concurrently. Failure of either requires both to be retaken. Critical thinking and problem solving skills will be utilized in the application of theoretical concepts with consideration for the Registered Nurse's specific scope of practice

01741#	NURS-084L-01F	Medical/Surgical II (Care of the Older Adult) - Clinical **(LAB)**	06:30 AM-02:30 PM	MT	COZZENS, SHERRI	HOSP

Course Notes (Fall): NURS-084L-01F: This class meets at El Camino Hospital (2500 Grant Rd., Mountain View, CA 94040) Clinical assignments and information are obtained from the instructor. For additional information contact instructor at CozzensSherri@fhda.edu

01742#	NURS-084L-02F	Medical/Surgical II (Care of the Older Adult) - Clinical **(LAB)**	06:30 AM-02:30 PM	MT	STAFF, M	HOSP

Course Notes (Fall): NURS-084L-02F: This class meets at Regional Medical Center (225 North Jackson Ave., San Jose Ca 95116). Clinical assignments and information are obtained from the instructor. For additional information contact instructor Sherri Cozzens at CozzensSherri@fhda.edu

NURS 85: Advanced Medical-Surgical Concepts

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 84, 84C and 84L (all courses with a grade of C or better). Co-requisite: NURS 85 students must also enroll in NURS 85L.
Course Description: Health deviations presented are encountered in the adult population. Topics include self-care deficits related to air, water, food, activity and rest, solitude/social interaction, elimination, prevention of hazards, and normalcy. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse's specific scope of practice.

23193	NURS-085.-55	Advanced Medical-Surgical Concepts **(CLAS)**	04:30 PM-08:20 PM	Starts: 09/24/2018 Ends: 11/04/2018 M	MISKIN, PREDRAG	S81

Course Notes (Fall): NURS-085.-55: This class meets 6 weeks beginning Sept. 24.

23194	NURS-085.-56	Advanced Medical-Surgical Concepts **(CLAS)**	04:30 PM-08:20 PM	Starts: 11/05/2018 Ends: 12/14/2018 Th	MISKIN, PREDRAG	S81
23194	NURS-085.-56	Advanced Medical-Surgical Concepts **(CLAS)**	04:30 PM-08:20 PM	Starts: 11/05/2018 Ends: 12/14/2018 M	MISKIN, PREDRAG	S81

Course Notes (Fall): NURS-085.-56: This class meets 6 weeks beginning November 5. The second class will meet on Thursday, November 15 due to the Monday, November 12 holiday.

NURS 85A: Psychiatric/Mental Health Nursing (Theory)

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 84, 84C and 84L (all courses with a grade of C or better). Co-requisite: NURS 85A students must also enroll in NURS 85AL.
Course Description: Utilization of the nursing process in learning to meet clients' self-care deficits, with an emphasis on the biopsychosocial needs of individuals across the life span who experience acute or severe psychopathology. Theories of psychiatric/mental health nursing will be taught in concert with nursing care of individuals undergoing treatment in a variety of behavioral healthcare settings. Theory and clinical components must be taken concurrently. Failure of either component requires both courses to be retaken.

01746	NURS-085A-55L	Psychiatric/Mental Health Nursing (Theory) **(CLAS)**	10:30 AM-02:20 PM	Starts: 09/24/2018 Ends: 11/04/2018 F	SHERWOOD, REBECCA	SEM2

Course Notes (Fall): NURS-085A-55L: This class meets 6 weeks beginning Sept. 28.

01747	NURS-085A-56L	Psychiatric/Mental Health Nursing (Theory) **(CLAS)**	10:30 AM-03:00 PM	Starts: 11/05/2018 Ends: 12/14/2018 F	SHERWOOD, REBECCA	SEM2

Course Notes (Fall): NURS-085A-56L: This class meets 6 weeks beginning November 9.

NURS 85L: Advanced Medical-Surgical Clinical

Unit(s): 2 1/2 || Hours: Seven and one-half hours laboratory (90 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 84, 84C and 84L (all courses with a grade of C or better). Co-requisite: NURS 85L students must also enroll in NURS 85.
Course Description: Application of concepts learned in the theory class will occur in acute care settings. Students will be working with clients demonstrating acute health deviations. The nursing process and Orem's conceptual model will be utilized in caring for unstable clients on a medical-surgical unit.

23195#	NURS-085L-55F	Advanced Medical-Surgical Clinical **(LAB)**	02:00 PM-09:15 PM	Starts: 09/24/2018 Ends: 11/04/2018 TW	MISKIN, PREDRAG	HOSP

Course Notes (Fall): NURS-085L-55F: This class meets 6 weeks beginning Sept. 25. This class meets at Regional Medical Center (225 North Jackson Ave., San Jose Ca 95116). Clinical assignments and information are obtained from the instructor. For additional information contact instructor Peter Miskin, MiskinPeter@fhda.edu

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23196#	NURS-085L-56F	Advanced Medical-Surgical Clinical **(LAB)**	02:00 PM-09:15 PM	Starts: 11/05/2018 Ends: 12/14/2018 TW	MISKIN, PREDRAG	HOSP

Course Notes (Fall): NURS-085L-56F: This 6 week class meets beginning November 6. This class meets at Regional Medical Center (225 North Jackson Ave., San Jose Ca 95116). Clinical assignments and information are obtained from the instructor. For additional information contact instructor Peter Miskin, MiskinPeter@fhda.edu

NURS 85AL: Psychiatric/Mental Health Nursing (Clinical)

Unit(s): 2 1/2 || Hours: Seven and one-half hours laboratory (90 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 84, 84C and 84L (all courses with a grade of C or better). Co-requisite: NURS 85AL students must also enroll in NURS 85A.
Course Description: Application of theories of psychiatric/mental health nursing. The nursing process is used in providing care for individuals undergoing treatment in a variety of behavioral health settings within the general hospital, including inpatient acute care, partial hospitalization and outpatient programs. Clinical and theory (NURS 85A) components must be taken concurrently. Failure of either component requires both courses to be retaken.

01762#	NURS-85AL-55F	Psychiatric/Mental Health Nursing (Clinical) **(LAB)**	07:00 AM-03:00 PM	Starts: 09/24/2018 Ends: 11/04/2018 TW	SHERWOOD, REBECCA	HOSP

Course Notes (Fall): NURS-85AL-55F: This class meets 6 weeks beginning September 25 at El Camino Hospital, Psychiatric Dept. (2500 Grant Rd., Mountain View, CA 94040). Clinical assignments and information are obtained from the instructor. For information contact instructor Rebecca Sherwood at sherwoodrebecca@fhda.edu

01763#	NURS-85AL-56F	Psychiatric/Mental Health Nursing (Clinical) **(LAB)**	07:00 AM-03:00 PM	Starts: 11/05/2018 Ends: 12/14/2018 TW	SHERWOOD, REBECCA	HOSP

Course Notes (Fall): NURS-85AL-56F: This class meets 6 weeks beginning November 6 at El Camino Hospital, Psychiatric Dept. (2500 Grant Rd., Mountain View, CA 94040). Clinical assignments and information are obtained from the instructor. For information contact instructor Rebecca Sherwood at SherwoodRebecca@fhda.edu

NURS 86: Leadership/Management in Nursing

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 85, 85A, 85AL and 85L (all courses with a grade of C or better). Co-requisite: NURS 86 students must also enroll in NURS 86L.
Course Description: Leadership/Management in Nursing is a quarter long course designed to prepare the Registered Nursing student to function as a graduate nurse. Focus includes the managerial/leadership role, interdisciplinary practice, legal challenges of clinical practice, and trends within the nursing profession.

01752	NURS-086.-01	Leadership/Management in Nursing **(CLAS)**	10:30 AM-12:20 PM	F	WILLIAMS, PATRICIA	SC3103

NURS 86L: Leadership/Management Clinical Component

Unit(s): 5 || Hours: Fifteen hours laboratory (180 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading

Method: Pass/Fail

Requisites: Prerequisite: NURS 85, 85A, 85AL, and 85L (all courses with a grade of C or better). Co-requisite: NURS 86L students must also enroll in NURS 86.
Course Description: The clinical component to the Leadership/Management in Nursing course (to be taken concurrently). This course, the Prelicensure Preceptorship, is designed to prepare the student to function as a graduate nurse. Students will provide nursing care for patients under the guidance of a registered nurse working in the community, supervised by the faculty liaison. The student will work on the day, evening, or night shift, depending on the schedule of the assigned preceptor.

20964#	NURS-086L-55F	Leadership/Management Clinical Component **(CLAS)**	09:30 AM-02:30 PM	TWTh	WILLIAMS, PATRICIA	HOSP

Course Notes (Fall): NURS-086L-55F: This class meets at local hospitals. Clinical assignments and information are obtained from the instructor Contact Patricia Williams at williamspatricia@fhda.edu

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20965#	NURS-086L-56F	Leadership/Management Clinical Component **(CLAS)**	09:30 AM-02:30 PM	TWTh	CASTRO, JULIE	HOSP

Course Notes (Fall): NURS-086L-56F: This class meets at different hospitals. Clinical assignments and information are obtained from the instructor. Contact Julie Castro at CastroJulie@fhda.edu

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NURS 151: Nursing Laboratory Skills for Fundamental (Non-Acute) Nursing

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Co-requisite: NURS 151 students must also enroll in NURS 81L.
Course Description: Nursing skills practice in a campus laboratory setting.

22450	NURS-151.-55	Nursing Laboratory Skills for Fundamental (Non-Acute) Nursing **(LAB)**	08:30 AM-11:20 AM	F	HRYCYK, CATHERINE	S83

NURS 152: Nursing Laboratory Skills for Fundamental Acute Nursing

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Co-requisite: NURS 152 students must also enroll in NURS 82L.
Course Description: Nursing skills practice in a campus laboratory setting.

22451	NURS-152.-55	Nursing Laboratory Skills for Fundamental Acute Nursing **(LAB)**	08:30 AM-11:10 AM	F	HRYCYK, CATHERINE	S83

NURS 153: Nursing Laboratory Skills for Pediatric and Perinatal Patients

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Co-requisite: NURS 153 students must also enroll in NURS 83L or NURS 83AL.

Course Description: Nursing skills practice in a campus laboratory setting.

23795	NURS-153.-55	Nursing Laboratory Skills for Pediatric and Perinatal Patients **(LAB)**	08:30 AM-11:20 AM	F	HRYCYK, CATHERINE	S83

NURS 154: Nursing Laboratory Skills for Care of the Older Adult in an Acute Clinical Setting

Unit(s): 0 1/2 || Hours: One and one-half hours laboratory (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Co-requisite: NURS 154 students must also enroll in NURS 84L.
Course Description: Nursing skills practice in a campus laboratory setting.

22453	NURS-154.-55	Nursing Laboratory Skills for Care of the Older Adult in an Acute Clinical Setting **(LAB)**	02:30 PM-03:45 PM	W	HRYCYK, CATHERINE	S83

****** Nutrition

CRN	Course	Title	Time	Dates/Days	Instructor	Location

NUTR 10: Contemporary Nutrition

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Introductory level nutrition. Relationship of nutrients to health and physical fitness. Physiological, cultural, psychological and economic influences on food choices. Evaluation of current nutritional issues and controversies.

22429	NUTR-010.-01	Contemporary Nutrition **(CLAS)**	09:30 AM-11:20 AM	MW	ACKER, GEORGIA	S57
01768	NUTR-010.-02	Contemporary Nutrition **(CLAS)**	11:30 AM-01:20 PM	TTh	KING, JULIANA	S57
21215	NUTR-010.-03	Contemporary Nutrition **(CLAS)**	01:30 PM-03:20 PM	TTh	CAMPBELL, ALISON	S57
21647	NUTR-010.-04	Contemporary Nutrition **(CLAS)**	01:30 PM-03:20 PM	MW	STAFF, M	S57

24319	NUTR-010.-05	Contemporary Nutrition **(CLAS)**	11:30 AM-01:20 PM	MW	ACKER, GEORGIA	S57
24958	NUTR-010.-06	Contemporary Nutrition **(CLAS)**	09:30 AM-11:20 AM	TTh	WRIGHT, DIANA	S57
01767	NUTR-010.-61	Contemporary Nutrition **(CLAS)**	03:30 PM-05:20 PM	TTh	STAFF, M	S57
01772*	NUTR-010.-62Z	Contemporary Nutrition **(CLAS)**	TBA	TBA	MILLER, ANNE	ONLINE

Course Notes (Fall): NUTR-010.-62Z: Online Course with on-campus exams: see course syllabus for dates and times. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

21739*	NUTR-010.-65Z	Contemporary Nutrition **(CLAS)**	TBA	TBA	MILLER, ANNE	ONLINE

Course Notes (Fall): NUTR-010.-65Z: Online Course with on-campus exams: see course syllabus for dates and times. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

23720*	NUTR-010.-66Z	Contemporary Nutrition **(CLAS)**	TBA	TBA	CAMPBELL, ALISON	ONLINE

Course Notes (Fall): NUTR-010.-66Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

23721*	NUTR-010.-67Z	Contemporary Nutrition **(CLAS)**	TBA	TBA	CAMPBELL, ALISON	ONLINE

Course Notes (Fall): NUTR-010.-67Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

23722*	NUTR-010.-68Z	Contemporary Nutrition **(CLAS)**	TBA	TBA	STAFF, M	ONLINE

Course Notes (Fall): NUTR-010.-68Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

NUTR 62: Nutrition and Athletic Performance

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Principles of sports nutrition. Diet and nutrition concepts applicable to strength training, endurance activities and weight control. Use of dietary supplements as popular ergogenic aids.

23117	NUTR-062.-01L	Nutrition and Athletic Performance **(CLAS)**	09:30 AM-11:20 AM	F	ACKER, GEORGIA	S57

NUTR 62G: Dieting (Sifting Fact from Fiction)

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: NUTR 10 or NUTR 62.
Course Description: An examination of the causes of obesity, an evaluation of popular weight control diets and an analysis of effective methods of weight loss.

23729* NUTR-062G-62Z	Dieting (Sifting Fact from Fiction) **(CLAS)**	TBA	TBA	MILLER, ANNE	ONLINE

Course Notes (Fall): NUTR-062G-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

****** Physical Education

Important Department Information: Physical Education activity courses, e.g. core, yoga, coaching, now reside in the Kinesiology (KNES) Department. Please see Kinesiology (KNES) Department for complete class listing.

Massage Therapy core courses, formerly PE 54 series, now reside in the Massage (MASG) Department. Please see Massage (MASG) Department for complete class listing.

CRN	Course	Title	Time	Dates/Days	Instructor	Location

P E 4XX: High Intensity Strength Development for Athletes

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Enrollment in intercollegiate athletics.
Course Description: Designed for intercollegiate athletic teams. Specificity of rigorous total body strength development is emphasized. A single set, high intensity, three day per week program is utilized. The course is based upon the principles of high intensity lifting to gain maximum strength throughout the various muscle systems. Concentric and eccentric failure of the muscles is emphasized using free weights and Hammer Strength apparatus.

24700	P E -04XX-02	High Intensity Strength Development for Athletes **(LAB)**	06:00 AM-06:50 AM	MWF	SINGH, KULWANT	FLDS

P E 32B: Women's Badminton Techniques

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. May be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite:

Competitive badminton experience at the high school, club or collegiate levels and consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of physical education through the sport of badminton. Emphasis is on developing the mental, physical, and tactical aspects of badminton play necessary to compete at the tournament and competitive level. Includes a global examination of the sport, rules, equipment, facilities and etiquette. Basic physiology, nutrition, flexibility, strength and endurance techniques relative to badminton will be discussed.

21873 P E -032B-01L	Women's Badminton Techniques **(LAB)**	09:00 AM-11:50 AM	S	LANDEFELD, MARK	PE21W
21873 P E -032B-01L	Women's Badminton Techniques **(LAB)**	07:30 PM-08:45 PM	TTh	LANDEFELD, MARK	PE21W

Course Notes (Fall): PED032B01L: Preparation for the Women's Intercollegiate Badminton team. Students with competitive high school or club badminton experience are encouraged to enroll. Students desiring to enroll in an activity class for 1/2 to 1 unit for GE credit should go to the Kinesiology department. Activities range from badminton to yoga.

P E 32F: Defensive Baseball Techniques

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. May be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive baseball experience at the high school, club or collegiate levels and consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of physical education through defensive baseball techniques. Includes a global and historical examination of the skills and techniques of advanced defensive baseball, team interaction, and baseball theory. Through the study of film and use of playbooks the student will learn the various segments of defensive play. Exercise physiology, nutrition, flexibility and strength concepts for conditioning will be covered.

24563# P E -032F-01	Defensive Baseball Techniques **(LAB)**	01:00 PM-02:15 PM	MTWTh	RAICH, ERICK	FLDBB
24710 P E -032F-02	Defensive Baseball Techniques **(LAB)**	06:00 AM-07:15 AM	MTWTh	RAICH, ERICK	FLDBB

P E 32N: Track and Field Techniques

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. May be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive track and field experience at the high school, club or collegiate levels and consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the competitive sport of track and field. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Students will improve their individual track and field skills, increase their ability to employ

advanced strategies and increase their knowledge of exercise physiology, exercise nutrition, kinesiological concepts underlying the development of force, power and body awareness.

24707	P E -032N-01	Track and Field Techniques **(LAB)**	06:00 AM-07:15 AM	MTWTh	MATTIS, NICHOLAS	ST-TR
21083	P E -032N-02	Track and Field Techniques **(LAB)**	03:30 PM-04:45 PM	MTWTh	MATTIS, NICHOLAS	ST-TR

Course Notes (Fall): PE032N02: All intercollegiate track and field athletes must enroll in either PE032N01, PE032N02 See Coach Mattis for more information at mattisnick@deanza.edu If you are looking for an physical education activity class for GE credit,see the Kinesiology department.

P E 32P: Techniques of Swimming

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. May be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive swimming experience at the high school, club or collegiate levels and consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of physical education through swimming and diving. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Through the competitive class experience students will improve their individual swimming skills, increase their ability to employ advanced training and increase their knowledge of exercise physiology, exercise nutrition, kinesiological concepts underlying the development of force, power and biomechanics.

24702	P E -032P-01	Techniques of Swimming **(LAB)**	06:00 AM-07:00 AM	MTWThF	ALTMAN, DANIELLE	POOLW
21946	P E -032P-03	Techniques of Swimming **(LAB)**	07:30 AM-10:20 AM	TTh	ALTMAN, DANIELLE	POOLW

Course Notes (Fall): PE032P03: All intercollegiate swim and dive team athletes must enroll in either PE032P01 or PE032P03 See Coach Von Matt for more information at vonmattdanielle@deanza.edu If you are looking for an physical education activity class for GE credit,see the Kinesiology department.

P E 32T: Tennis Techniques

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. May be taken up to six times for credit.) || Formerly: (Formerly P E 92T.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive tennis experience at the high school, club or collegiate levels and consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of physical education through the study of tennis. Includes a brief historical examination of how the game of tennis has changed due to the influence of individual men, women, and children, of various countries, and their styles of play or strategies. Development of consistency, accuracy and ground strokes, serve, volley, footwork, lob and overhead skills within a competitive situation will be emphasized. Introducing elements of changing the dynamics of the

game with spins and drop shots or by approaching the net; advanced singles and doubles strategies. Students will review and apply basic exercise physiology, nutrition, flexibility, and strength concepts to improve their physical condition in order to play tennis at a competitive level.

24551	P E -032T-02	Tennis Techniques **(CLAS)**	01:30 PM-03:20 PM	MWF	WARD, RONALD	T-CRTE

P E 32W: Softball Techniques

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. May be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive softball experience at the high school, club or collegiate levels and consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through softball techniques. Includes a global and historical examination of the skills and techniques of advanced softball and the changes that have influenced the modern game. Includes analysis of movement, team interaction, and softball theory. Through team practice and scrimmages the student will learn the various segments of offensive and defensive play. Exercise physiology, nutrition, flexibility and strength concepts for conditioning will be covered.

24706	P E -032W-01	Softball Techniques **(LAB)**	06:00 AM-07:15 AM	MTWTh	KRAVETS, MEGAN	FLDSB

Course Notes (Fall): PE032W03: All intercollegiate softball athletes must enroll in either PE032W01 or PE032W03. Students with competitive high school or club experience are encouraged to enroll. If you are looking for an physical education activity class for GE credit,see the Kinesiology department.

21225	P E -032W-03	Softball Techniques **(LAB)**	01:30 PM-02:45 PM	MTWTh	KRAVETS, MEGAN	FLDSB

P E 39M: Intercollegiate Men's Soccer

Unit(s): 3 || Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 39MX, 39MY and 39M may be taken up to six times for credit.) || Formerly: (P E 39M was formerly P E 39.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in soccer; physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics Association). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the sport of soccer. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Emphasis placed upon the four major pillars of the game: mental, physical, tactical and technical aspects necessary to successfully compete in match play. Discussion of strategic information from scouting reports with application to game preparation and management. Basic exercise physiology, nutrition, flexibility, muscular strength and endurance techniques relative to soccer will be discussed.

24705	P E -039M-01	Intercollegiate Men's Soccer **(LAB)**	06:00 AM-07:15 AM	MTWThFS	JOHNSON, MARK	FLDS
24062	P E -039M-02	Intercollegiate Men's Soccer **(LAB)**	01:30 PM-03:00 PM	MTWThF	JOHNSON, MARK	ST-FLD

Course Notes (Fall): PED039M02: All intercollegiate athletes must enroll in PED039M02 or PED039M55. Students desiring to enroll in an activity class for 1/2 to 1 unit for GE credit should go to the Kinesiology department. Activities range from badminton to soccer.

P E 39W: Intercollegiate Women's Soccer

Unit(s): 3 || Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 39WX, 39WY and 39W may be taken up to six times for credit.) || Formerly: (P E 39WX was formerly P E 98C.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in women's soccer, physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics Association). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the sport of soccer. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Emphasis is placed upon the four major pillars of the game: mental, physical, tactical and technical aspects necessary to successfully compete in intercollegiate athletics. The laws of the game, De Anza College code of ethics, and intercollegiate rules will be discussed. Exercise physiology, nutrition, flexibility, muscular strength and endurance techniques relative to soccer at the collegiate level will be discussed.

24709	P E -039W-01	Intercollegiate Women's Soccer **(LAB)**	05:30 AM-07:00 AM	MTWThF	OWIESNY, CHERYL	FLDS
21085	P E -039W-02	Intercollegiate Women's Soccer **(LAB)**	12:30 PM-02:00 PM	MTWThF	OWIESNY, CHERYL	FLDS

Course Notes (Fall): PED039W02: All intercollegiate athletes must enroll in PED039W02 or PED039M55. Students desiring to enroll in an activity class for 1/2 to 1 unit for GE credit should go to the Kinesiology department. Activities range from badminton to soccer.

P E 40: Intercollegiate Football

Unit(s): 3 || Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 40, 40X and 40Y may be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in football; physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics

Association). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through intercollegiate football. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Emphasis placed on the four major pillars of the game: mental, physical, tactical and technical aspects necessary to successfully compete in games. Discussion of the rules of the game, equipment technology and fair play will be incorporated into the course. Basic exercise physiology, nutrition, flexibility, muscular strength and endurance techniques relative to football will be discussed.

24711	P E -040.-01	Intercollegiate Football **(LAB)**	05:30 AM-07:00 AM	MTWThF	SANTOS, ANTHONY	ST-FLD

Course Notes (Fall): PE040.01: All intercollegiate athletes must enroll in PED0040.03, PED040.01 or PED040.55 Students desiring to enroll in an activity class for 1/2 to 1 unit for GE credit should go to the Kinesiology department. Activities range from badminton to soccer.

20451	P E -040.-61	Intercollegiate Football **(LAB)**	04:30 PM-06:00 PM	MTWThF	CAMPION, AIDAN	ST-FLD
21032	P E -040.-62	Intercollegiate Football **(LAB)**	04:30 PM-06:00 PM	MTWThF	SANTOS, ANTHONY	ST-FLD

P E 41: Intercollegiate Water Polo

Unit(s): 3 || Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 41X, 41Y and 41 may be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in water polo; physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics Association). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through water polo. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Emphasis placed on the four major pillars of the game: mental, physical, tactical and technical aspects necessary to successfully compete in games. Discussion of the rules of the game, equipment technology and fair play will be incorporated into the course. Basic exercise physiology, nutrition, flexibility, muscular strength and endurance techniques relative to water polo will be discussed.

24703	P E -041.-01	Intercollegiate Water Polo **(LAB)**	04:30 AM-06:00 AM	MTWThF	ALTMAN, DANIELLE	POOLW
21081	P E -041.-02	Intercollegiate Water Polo **(LAB)**	12:30 PM-02:00 PM	MTWThF	ALTMAN, DANIELLE	POOLW

Course Notes (Fall): PE041.02: Intercollegiate athletes must enroll in PE 041.02 or PE041.55 Please contact: Coach Danielle Von Matt for more information, vonmattdanielle@deanza.edu Students desiring to enroll in an activity class for 1/2 to 1 unit for GE credit should go to the Kinesiology department. Activities range from badminton to soccer.

P E 42W: Intercollegiate Women's Volleyball

Unit(s): 3 || Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 42WX, 42WY and 42W may be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in volleyball; physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics Association). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the sport of volleyball. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, and safety. Emphasis placed on the four major pillars of the game: mental, physical, tactical and technical aspects necessary to successfully compete in games. Discussion of the rules of the game, equipment technology and fair play will be incorporated into the course. Basic exercise physiology, nutrition, flexibility, muscular strength and endurance techniques relative to volleyball will be discussed.

21947	P E -042W-01	Intercollegiate Women's Volleyball **(TBA)**	TBA	TBA	GUEVARA, DAWNIS	PE21E

Course Notes (Fall): PE 042W.01 - Prerequisite: Competitive experience in volleyball, physician's clearance and completion of eligibility forms. Interested student-athletes please contact: Dawnis Guevara 408-864-8555, guevaradawnis@fhda.edu Students desiring to enroll in an activity class for 1/2 to 1 unit for GE credit should go to the Kinesiology department. Activities range from badminton to soccer.

21090	P E -042W-62	Intercollegiate Women's Volleyball **(LAB)**	12:30 PM-02:00 PM	MTWThF	GUEVARA, DAWNIS	PE21E

Course Notes (Fall): PE042.62: An intercollegiate volleyball athlete must enroll in PE042W61, PE042W62 Please contact: Coach Dawnis Guevara for more information, guevaradawnis@deanza.edu

P E 43: Intercollegiate Cross Country (Men and Women)

Unit(s): 3 || Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 43X, 43Y and 43 may be taken up to six times for credit.) || Formerly: (P E 43X was formerly P E 98G.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in cross country, physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics Association). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of physical education through the competitive sport of cross country. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Through the intercollegiate competitive experience students will improve their individual running skills, increase their ability to employ advanced strategies and increase their knowledge of exercise physiology, exercise nutrition, kinesiological concepts underlying the development of endurance, strength development and body awareness.

24708	P E -043.-01	Intercollegiate Cross Country (Men and Women) **(LAB)**	05:30 AM-07:00 AM	MTWThF	MATTIS, NICHOLAS	ST-TR
21084	P E -043.-02	Intercollegiate Cross Country (Men and Women) **(LAB)**	01:30 PM-03:00 PM	MTWThF	MATTIS, NICHOLAS	ST-TR

Course Notes (Fall): PE043.02: Intercollegiate X-COUNTRY athletes must enroll in PE 043.55 OR PE043.02 Please contact: Coach Nick Mattis for more information, mattisnick@deanza.edu Students desiring to enroll in an activity class for 1/2 to 1 unit for GE credit should go to the Kinesiology department. Activities range from badminton to soccer.

P E 44M: Intercollegiate Men's Basketball

Unit(s): 3 || Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 44MX, 44MY and 44M may be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in men's basketball; physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics Association). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the sport of basketball. Includes a global and historical examination of the sport, rules, equipment, facilities and etiquette. Emphasis is placed on the four major pillars of the game: mental, physical, tactical and technical aspects necessary to successfully compete in games. Discussion of the rules of the game, equipment technology and fair play will be incorporated in the course. Basic exercise physiology, nutrition, flexibility, muscular strength and endurance techniques relative to basketball will be discussed.

24704	P E -044M-01	Intercollegiate Men's Basketball **(LAB)**	06:00 AM-07:15 AM	MTWThFS	DAMJANOVIC, JASON	PE21W

Course Notes (Fall): PE044M01: Intercollegiate basketball athletes must enroll in PE044M02 or PE044M01. Contact Coach Jason Damjanovic for more information. damjanovicjason@deanza.edu Students desiring to enroll in an activity class for 1/2 to 1 unit for GE credit should go to the Kinesiology department. Activities range from badminton to soccer.

24511	P E -044M-03	Intercollegiate Men's Basketball **(LAB)**	03:00 PM-04:30 PM	MTWThF	DAMJANOVIC, JASON	PE21W

P E 44W: Intercollegiate Women's Basketball

Unit(s): 3 || Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 44WX, 44WY and 44W may be taken up to six times for credit.) || Formerly: (P E 44WX was formerly P E 98J.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in women's basketball, physician's clearance and completion of eligibility forms; all

second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics Association). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the discipline of Physical Education through the sport of basketball. Includes a global and historical examination of the sport, rules, equipment, facilities and etiquette. Emphasis placed on the four major pillars of the game: mental, physical, tactical and technical aspects necessary to successfully compete in games. Discussion of the rules of the game, equipment technology and fair play will be incorporated into the course. Basic exercise physiology, nutrition, flexibility, muscular strength and endurance techniques relative to basketball will be discussed.

24427	P E -044W-02	Intercollegiate Women's Basketball **(LAB)**	06:00 AM-08:50 AM	MWF	ALLEN, MICHAEL	PE21E

Course Notes (Fall): PE044W02: Intercollegiate basketball athletes must enroll in PE044W02 or PE044W55. Contact Coach Fritzie Villegas for more information. villegasfritzie@deanza.edu 408-864-8951 Students desiring to enroll in an activity class for 1/2 to 1 unit for GE credit should go to the Kinesiology department. Activities range from badminton to soccer.

24510	P E -044W-61	Intercollegiate Women's Basketball **(LAB)**	05:30 PM-07:00 PM	MTWThF	ALLEN, MICHAEL	PE21W

****** Paralegal Program

CRN	Course	Title	Time	Dates/Days	Instructor	Location

PARA 3: Concepts of Criminal Law (CP 2)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 3 and POLI 13. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Historical development, philosophy of law and constitutional provisions; definitions, classification of crime, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force in a multicultural, multiethnic society.

24157	PARA-003.-01	Concepts of Criminal Law (CP 2) **(CLAS)**	11:30 AM-12:20 PM	MTWTh	ELLIS, TERRY	L22

PARA 64: Paralegal Internship

Unit(s): 1 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Program of work experience and study in law, paralegal, or legal research under the supervision of the instructor and agency personnel.

21060	PARA-064.-55	Paralegal Internship **(TBA)**	07:30 AM-08:20 AM	MWF	ELLIS, TERRY L13C

Course Notes (Fall): PARA-064.-55: Internships limited to continuing De Anza Paralegal majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8563.

PARA 64X: Paralegal Internship

Unit(s): 2 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Program of work experience and study in law, paralegal, or legal research under the supervision of the instructor and agency personnel.

01979	PARA-064X-55	Paralegal Internship **(TBA)**	07:30 AM-09:20 AM	MWF	ELLIS, TERRY L13C

Course Notes (Fall): PARA-064X.-55: Internships limited to continuing De Anza Paralegal majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8563.

PARA 64Y: Paralegal Internship

Unit(s): 3 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Program of work experience and study in law, paralegal, or legal research under the supervision of the instructor and agency personnel.

21758	PARA-064Y-55	Paralegal Internship **(TBA)**	07:30 AM-10:20 AM	MWF	ELLIS, TERRY L13C

Course Notes (Fall): PARA-064Y-55: Internships limited to continuing De Anza Paralegal majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8563.

PARA 64Z: Paralegal Internship

Unit(s): 4 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Program of work experience and study in law, paralegal, or legal research under the supervision of the instructor and agency personnel.

21061	PARA-064Z-55	Paralegal Internship **(TBA)**	07:30 AM-11:20 AM	MWF	ELLIS, TERRY	L13C

Course Notes (Fall): PARA-064Z-55: Internships limited to continuing De Anza Paralegal majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8563.

PARA 67: Law Office Management for Paralegals

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An examination of the law office environment, its structure and procedural aspects, and the important role the paralegal plays within it.

22773	PARA-067.-95	Law Office Management for Paralegals **(CLAS)**	06:00 PM-10:30 PM	Starts: 11/05/2018 Ends: 12/14/2018 M	KARKAS, JAMES	MLC111

Course Notes (Fall): PARA-067.-95: Class meets six weeks beginning May 16.

PARA 75: Principles and Procedures of the Justice System

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 75 and POLI 75. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Procedures followed by law enforcement and courts in criminal cases; constitutional principles governing those procedures.

21524	PARA-075.-01	Principles and Procedures of the Justice System **(CLAS)**	11:30 AM-12:20 PM	MTWTh	SUITS, JAMES	L24

PARA 86: Legal Analysis

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Principles of legal analysis with an emphasis on analysis of case law; detailed examination of written case opinions; methods of interpreting statutory law; development of legal arguments based on case law and statutory law.

22774	PARA-086.-61	Legal Analysis **(CLAS)**	06:00 PM-09:50 PM	M	LINDENBAUM, EUGENE	L22

PARA 87: Personal Injury and Tort Litigation

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PARA 94 (may be taken concurrently) or PARA 95 (may be taken concurrently) or professional experience appropriate to the topic. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Substantive tort law emphasizing concepts applicable to automobile accident cases, product liability cases, premises liability cases and malpractice cases; insurance law affecting personal injury litigation; basic medical terminology in personal injury litigation; procedural rules and practices related to personal injury litigation in California with an emphasis on the role of the paralegal.

24728	PARA-087.-61	Personal Injury and Tort Litigation **(CLAS)**	06:00 PM-09:50 PM	Th	BLANCHETTE, DANIEL	ADM101

PARA 88: The Paralegal and Professional Responsibility

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An examination of the role of the paralegal in the legal system. Ethical rules and guidelines governing legal professionals will also be examined.

01988	PARA-088.-95	The Paralegal and Professional Responsibility **(CLAS)**	06:00 PM-09:50 PM	Starts: 09/24/2018 Ends: 11/04/2018 M	KARKAS, JAMES	MLC111

Course Notes (Fall): PARA-088.-95: Class meets six weeks beginning September 21.

PARA 91A: California Family Law

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PARA 94 (may be taken concurrently) or PARA 95 (may be taken concurrently) or professional experience appropriate to the topic. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Substantive and procedural aspects of family law practice in California, with emphasis on dissolution procedures.

24726	PARA-091A-01	California Family Law **(CLAS)**	12:30 PM-02:20 PM	MW	BLANCHETTE, DANIEL	L22

PARA 94: Introduction to California Law

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE

|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: The legal structures and legal procedures existing within the state of California; examination of the roles and duties of legal personnel in California with an emphasis on the role and duty of paralegals.

22771	PARA-094.-61	Introduction to California Law **(CLAS)**	12:30 PM-02:20 PM	TTh	ELLIS, TERRY	L22

PARA 95: Overview of American Law

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 95 and POLI 95. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Overview of the major substantive areas of American law: Agency, contracts, constitutional law, corporations, criminal law, family law, property, torts, wills and estates.

01991	PARA-095.-61	Overview of American Law **(CLAS)**	06:00 PM-09:50 PM	T	ELLIS, TERRY	L22

PARA 96A: Introduction to Legal Research and Writing

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PARA 94 (may be taken concurrently) or PARA 95 (may be taken concurrently) or PARA 86 (may be taken concurrently) or professional experience appropriate to the topic. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Organization and publication of American and California law; using print and on-line legal resources to find the law; using the law to analyze legal issues arising from factual disputes; writing a memorandum of law utilizing acceptable legal citation format.

21066	PARA-096A-61	Introduction to Legal Research and Writing **(CLAS)**	06:00 PM-09:50 PM	Th	LEE, KEVIN	L22

PARA 97A: Civil Litigation Procedures

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PARA 94 (may be taken concurrently) or PARA 95 (may be taken concurrently) or professional experience appropriate to the topic. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Substantive and procedural rules and forms for handling federal and California state civil cases through the pleading and motion phases of litigation.

24727	PARA-097A-61	Civil Litigation Procedures **(CLAS)**	06:00 PM-09:50 PM	W	RAFTERY PIUNTI, KELLY	L22

****** Physical Education/Adapted

Important Department Information: Physical Education classes for individuals with special needs.

CRN	Course	Title	Time	Dates/Days	Instructor	Location

PEA 1X: Adapted Total Fitness

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Adapted to provide reasonable accommodations for students with verified physical disabilities, this course is an introduction to the discipline of Physical Education through total fitness. Students will improve total fitness through a program of cardiovascular exercise, agility, speed, flexibility and resistance training. Includes rules, equipment, etiquette, safety, nutrition, and techniques related to total fitness training. Includes a brief historical examination of how fitness training has changed due to the influences of individuals, cultures, and medical research. Students will review and apply basic exercise physiology and fitness concepts in the context of their own abilities and limitations to develop and/or maintain their cardiovascular, strength, and flexibility fitness levels.

01995	PEA -001X-01	Adapted Total Fitness **(LAB)**	10:00 AM-10:50 AM	MWF	BENNETT, MARY	PE13

Course Notes (Fall): PEA -001X-01: Must register through Disability Support Services - (408) 864-8753.

01996	PEA -001X-02	Adapted Total Fitness **(LAB)**	12:30 PM-01:20 PM	MWF	REGEHR, GORDON	PE13

Course Notes (Fall): PEA -001X-02: Must register through Disability Support Services - (408) 864-8753.

01997	PEA -001X-03	Adapted Total Fitness **(LAB)**	02:30 PM-03:20 PM	MWF	PERKINS, NATHAN	PE13

Course Notes (Fall): PEA -001X-03: Must register through Disability Support Services - (408) 864-8753.

01998	PEA -001X-04	Adapted Total Fitness **(LAB)**	08:30 AM-09:45 AM	TTh	BENNETT, MARY	PE13

Course Notes (Fall): PEA -001X-04: Must register through Disability Support Services - (408) 864-8753.

01999	PEA -001X-05	Adapted Total Fitness **(LAB)**	12:00 PM-01:15 PM	TTh	BAKER, TRACY	PE13

Course Notes (Fall): PEA -001X-05: Must register through Disability Support Services - (408) 864-8753.

02002	PEA -001X-61	Adapted Total Fitness **(LAB)**	05:30 PM-06:45 PM TTh	BAKER, TRACY	PE13

Course Notes (Fall): PEA -001X-61: Must register through Disability Support Services - (408) 864-8753.

PEA 2X: Adapted Strength Development

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Adapted to provide reasonable accommodations for students with verified physical disabilities, this course is an introduction to the discipline of Physical Education through strength development in the context of an individual's physical, intellectual, and/or affective abilities and limitations. Includes rules, equipment, etiquette, safety, nutrition, and techniques related to strength training. Includes a brief historical examination of how strength training has changed due to the influences of individuals, cultures, and medical research. Students will review and apply basic exercise physiology and strength development concepts in the context of their own abilities and limitations to develop and/or maintain their muscular strength.

02003	PEA -002X-01	Adapted Strength Development **(LAB)**	11:00 AM-11:50 AM MWF	BENNETT, MARY	PE13

Course Notes (Fall): PEA -002X-01: Must register through Disability Support Services - (408) 864-8753.

02004	PEA -002X-02	Adapted Strength Development **(LAB)**	01:30 PM-02:20 PM MWF	PERKINS, NATHAN	PE13

Course Notes (Fall): PEA -002X-02: Must register through Disability Support Services - (408) 864-8753.

02005	PEA -002X-03	Adapted Strength Development **(LAB)**	10:00 AM-11:15 AM TTh	BENNETT, MARY	PE13

Course Notes (Fall): PEA -002X-03: Must register through Disability Support Services - (408) 864-8753.

02006	PEA -002X-04	Adapted Strength Development **(LAB)**	01:30 PM-02:45 PM TTh	PERKINS, NATHAN	PE13

Course Notes (Fall): PEA -002X-04: Must register through Disability Support Services - (408) 864-8753.

02007	PEA -002X-05	Adapted Strength Development **(LAB)**	03:00 PM-04:15 PM TTh	BAKER, TRACY	PE13

Course Notes (Fall): PEA -002X-05: Must register through Disability Support Services - (408) 864-8753.

02008	PEA -002X-61	Adapted Strength Development **(LAB)**	05:00 PM-06:15 PM MW	PERKINS, NATHAN	PE13

Course Notes (Fall): PEA -002X-61: Must register through Disability Support Services - (408) 864-8753.

PEA 4X: Adapted Cardiovascular Training

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: GE || Program Status: Program Applicable || Credit

Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Adapted to provide reasonable accommodations for students with verified physical disabilities, this course is an introduction to the discipline of Physical Education through cardiovascular training in the context of an individual's physical, intellectual, and/or affective abilities and limitations. Includes rules, equipment, etiquette, safety, nutrition, and techniques related to cardiovascular fitness training. Global and historical review of the evolution of aerobic exercise, exercise trends for men, women, and athletes as they correspond to the evolution of the discipline of Physical Education. Students will review and apply basic exercise physiology and fitness concepts in the context of their own abilities and limitations to develop and/or maintain their cardiovascular fitness levels.

02009	PEA -004X-01	Adapted Cardiovascular Training **(LAB)**	08:00 AM-08:50 AM	MWF	BENNETT, MARY	PE13

Course Notes (Fall): PEA -004X-01: Must register through Disability Support Services - (408) 864-8753

02703	PEA -004X-02	Adapted Cardiovascular Training **(LAB)**	09:00 AM-09:50 AM	MWF	BENNETT, MARY	PE13

Course Notes (Fall): PEA 004X-02: Must register through Disability Support Services - (408) 864-8753

02011	# PEA -004X-02F	Adapted Cardiovascular Training **(LAB)**	09:00 AM-09:50 AM	MWF	REGEHR, GORDON	CUPSC

Course Notes (Fall): PEA -004X-02F: Class meets in the Exercise Room at the Cupertino Senior Center, 21251 Stevens Creek Blvd, Cupertino, California 95014

PEA 5X: Adapted Aquatic Exercise

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Adapted to provide reasonable accommodations for students with verified physical disabilities, this course is an introduction the discipline of Physical Education through water exercise in the context of an individual's physical, intellectual, and/or affective abilities and limitations. Aquatic exercise uses dynamic aerobic exercise techniques to provide a level of conditioning for both the aerobic and anaerobic energy systems. The freestyle interval format combines jogging, jumping, walking, punching, kicking, and a variety of aerobic type movements performed in land-based programs. Students will strive for ultimate fitness through a complete program of cardiovascular exercise, strength development, and flexibility. An historical examination of aqua exercise for fitness, rehabilitation, and play will be included.

02015	PEA -005X-01	Adapted Aquatic Exercise **(LAB)**	10:30 AM-11:45 AM	TTh	REGEHR, GORDON	POOLE

Course Notes (Fall): PEA -005X-01: Must register through Disability Support Services - (408) 864-8753.

02016	PEA -005X-02	Adapted Aquatic Exercise **(LAB)**	12:00 PM-01:15 PM	TTh	REGEHR, GORDON	POOLE

Course Notes (Fall): PEA -005X-02: Must register through Disability Support Services - (408) 864-8753.

02017	PEA -005X-03	Adapted Aquatic Exercise **(LAB)**	10:30 AM-11:20 AM	MWF	REGEHR, GORDON	POOLE

Course Notes (Fall): PEA -005X-03: Must register through Disability Support Services - (408) 864-8753.

02018	PEA -005X-04	Adapted Aquatic Exercise **(LAB)**	11:30 AM-12:20 PM	MWF	REGEHR, GORDON	POOLE

Course Notes (Fall): PEA -005X-04: Must register through Disability Support Services - (408) 864-8753.

24331	PEA -005X-05	Adapted Aquatic Exercise **(CLAS)**	05:30 AM-06:20 AM	MWF	REGEHR, GORDON	POOLE

PEA 6Y: Adapted Outdoor Education

Unit(s): 1 1/2 || Hours: Four and one-half hours laboratory (54 hours total per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A multifaceted course for students with disabilities seeking outdoor experiential education. Includes diverse experiences involving accessible activities including hiking, kayaking, white water rafting, camping, sailing, etc. Using adapted methodologies and wilderness safety, disabled students will experience survival techniques and investigate flora and fauna. Students with disabilities will experience personal fulfillment from being in an outdoor environment. Mental and physical strength will be tested. Adapted skills will be utilized.

02702#	PEA -006Y-01F	Adapted Outdoor Education **(LAB)**	12:30 PM-04:45 PM	Th	BEGGS, THOMAS	CUPSC

Course Notes (Fall): PEA -006Y-01F: Class meets in the Exercise Room at the Cupertino Senior Center, 21251 Stevens Creek Blvd, Cupertino, California 95014

****** Persian

CRN	Course	Title	Time	Dates/Days	Instructor	Location

PERS 1: Elementary Persian (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the language and cultures of the Persian-speaking world. Basic speaking, listening, reading, and writing of Persian will be introduced and practiced within a cultural framework and will be the primary language of instruction. Language laboratory practice to reinforce

pronunciation, grammar, syntax, and conversation.

02021	PERS-001.-61	Elementary Persian (First Quarter) **(CLAS)**	06:30 PM-08:45 PM	MW	GILANI, DARIUSH	L66

****** Philosophy

CRN	Course	Title	Time	Dates/Days	Instructor	Location

PHIL 1: Knowledge and Reality

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to two of the most fundamental branches of philosophy, Epistemology (the study of knowledge and Metaphysics (the study of reality). Pluralistic approaches will be applied to classical and contemporary problems, issues, and figures.

02025	PHIL-001.-01	Knowledge and Reality **(CLAS)**	10:30 AM-11:20 AM	MTWTh	RAMIREZ, ANTONIO	MLC111
24114	PHIL-001.-02	Knowledge and Reality **(CLAS)**	10:30 AM-11:20 AM	MTWTh	BAIAMONTE, NICHOLAS	L72
22265	PHIL-001.-03	Knowledge and Reality **(CLAS)**	12:30 PM-01:20 PM	MTWTh	LE, TRUNG	MLC111
02027	PHIL-001.-04	Knowledge and Reality **(CLAS)**	01:30 PM-03:20 PM	MW	LE, TRUNG	MLC111
20413	PHIL-001.-05	Knowledge and Reality **(CLAS)**	01:30 PM-03:20 PM	TTh	HANSON, ANTHONY	MLC111
23167	PHIL-001.-06	Knowledge and Reality **(CLAS)**	03:30 PM-05:20 PM	TTh	HAMMERUD, RICHARD	MLC102
02029*	PHIL-001.-62Z	Knowledge and Reality **(CLAS)**	TBA	TBA	BAIAMONTE, NICHOLAS	ONLINE

Course Notes (Fall): PHIL-001.-62Z: Online course with video stream components. Access to e-mail and the Internet is required. Information on syllabus and orientation available at http://deanza.edu/online-ed/

PHIL 2: Social and Political Philosophy

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Examines fundamental issues and methods in social and political philosophy. Emphasis is placed upon historical development as well as contemporary issues and cultural contexts. Issues include rights, equality, freedom, agency, responsibility, evil, and social injustice.

24115	PHIL-002.-01	Social and Political Philosophy **(CLAS)**	01:30 PM-03:20 PM	TTh	BOOHER, CHARLES	L72

PHIL 3: Critical Thinking and Writing

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: EWRT 1A or EWRT 1AH.
Course Description: An introduction to the study of argumentation, critical evaluation, the structure of language in written composition, and research techniques. Practical applications of critical thinking skills in everyday situations such as problem solving and evaluation of arguments will also be explored. Additionally, arguments will be studied within the context of philosophical issues, texts, and subject matter. A major research paper is also required for the course.

02037	PHIL-003.-01	Critical Thinking and Writing **(CLAS)**	07:30 AM-08:20 AM	MTWThF	BAIAMONTE, NICHOLAS	MLC111
20297	PHIL-003.-61	Critical Thinking and Writing **(CLAS)**	08:30 AM-09:20 AM	MTWThF	BAIAMONTE, NICHOLAS	MLC111

PHIL 4: Critical Thinking

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An introduction to the study of argumentation, critical evaluation, and the use of language in interpretation of diverse forms of discourse. Explores practical applications of critical thinking skills in everyday situations such as problem solving and evaluation of arguments.

24118	PHIL-004.-03	Critical Thinking **(CLAS)**	11:30 AM-12:20 PM	MTWTh	RAMIREZ, ANTONIO	MLC111
02046	PHIL-004.-06	Critical Thinking **(CLAS)**	01:30 PM-03:20 PM	MW	HANSON, ANTHONY	S75
02045	PHIL-004.-10	Critical Thinking **(CLAS)**	01:30 PM-03:20 PM	TTh	HAMMERUD, RICHARD	MLC103

24117 *	PHIL-004.-62Z	Critical Thinking **(CLAS)**	TBA	TBA	RAMIREZ, ANTONIO	ONLINE

Course Notes (Fall): PHIL-004.-62Z: Online Course with video stream components. Students must have access to a computer, the Web and an individual email address. Information on course syllabus and orientation is available at http://deanza.edu/online-ed/

24608 *	PHIL-004.-65Z	Critical Thinking **(CLAS)**	TBA	TBA	BOOHER, CHARLES	ONLINE

Course Notes (Fall): PHIL-004.-65Z: Online Course with video stream components. Students must have access to a computer, the Web and an individual email address. Information on course syllabus and orientation is available at http://deanza.edu/online-ed/

PHIL 7: Deductive Logic

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A study of the concepts and methods of deductive logic, developing and using logical symbols, formal proof techniques, and focusing on sentential and predicate logic.

24116	PHIL-007.-61	Deductive Logic **(CLAS)**	06:30 PM-08:20 PM	TTh	BOOHER, CHARLES	MLC111

PHIL 8: Ethics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An integrated and multicultural study of ethical philosophy. Emphasis will be given to topics such as moral reflection, moral reasoning, moral decision making, and action. Many approaches to ethics, including Western and non-Western traditions will be examined. Readings will be selected from moral philosophy, history, psychology, sociocultural criticism, and other sources (such as film and literature).

22803	PHIL-008.-01	Ethics **(CLAS)**	09:30 AM-10:20 AM	MTWTh	RAMIREZ, ANTONIO	CHC
20295 *	PHIL-008.-62Z	Ethics **(CLAS)**	TBA	TBA	BAIAMONTE, NICHOLAS	ONLINE

Course Notes (Fall): PHIL-008.-62Z: Online Course with video stream components. Students must have access to a computer, the Web and an individual email address. Information on course syllabus and orientation is available at http://deanza.edu/online-ed/

PHIL 20A: History of Western Philosophy - Ancient Greece

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Examination of the problems of knowledge, reality, truth, value, agency, morality, and wisdom in Greek philosophy from Thales to Aristotle. Emphasis will be given to applications of Greek thinking to social, aesthetic, cultural, gender, historical, and religious issues.

23406	PHIL-020A-01	History of Western Philosophy - Ancient Greece **(CLAS)**	09:30 AM-10:20 AM	MTWTh	BAIAMONTE, NICHOLAS	MLC111

PHIL 49: Women and Philosophy

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as WMST 49. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Examination of feminist theory, "feminism," feminist thought and the philosophy produced by a diverse range of women in philosophy. Investigation of the ways that understandings of the relations between the sexes have influenced the work of philosophers from different cultures.

22807	PHIL-049.-01	Women and Philosophy **(CLAS)**	01:30 PM-03:20 PM	MW	BOOHER, CHARLES	L72

****** Photography

CRN	Course	Title	Time	Dates/Days	Instructor	Location

PHTG 1: Basic Photography

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.
Course Description: Introduction to black and white photography. Overview of the 35mm single lens reflex camera operating system. Basic understanding of film processing, printing and finishing. Development of critical thinking skills to analyze historical, cultural, conceptual and practical aspects of a medium used worldwide. Preparatory for further work in photography including digital imaging.

02058	PHTG-001.-01	Basic Photography **(CLAS)**	12:30 PM-02:20 PM	M	PIERCE, DIANE	A65
02058	PHTG-001.-01	Basic Photography **(LAB)**	12:30 PM-03:20 PM	W	PIERCE, DIANE	A65

02056	PHTG-001.-02	Basic Photography **(CLAS)**	12:30 PM-02:20 PM	T	PIERCE, DIANE	A65
02056	PHTG-001.-02	Basic Photography **(LAB)**	12:30 PM-03:20 PM	Th	PIERCE, DIANE	A65

PHTG 4: Introduction to Digital Photography

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: An introduction to digital photography and digital imaging processes. Gain proficiency in the use of a digital camera and explore the digital darkroom using Adobe Lightroom. Develop skills in digital print output for both fine art and commercial applications. Gain knowledge of issues in contemporary photography and develop an ability to analyze and discuss photographic imagery. Basic, beginning photography and wet darkroom experience recommended.

20481	PHTG-004.-01	Introduction to Digital Photography **(CLAS)**	09:30 AM-10:20 AM	MW	PIERCE, DIANE	A92
20481	PHTG-004.-01	Introduction to Digital Photography **(LAB)**	10:30 AM-11:45 AM	MW	PIERCE, DIANE	A92
02060	PHTG-004.-02	Introduction to Digital Photography **(CLAS)**	09:30 AM-10:20 AM	TTh	PIERCE, DIANE	A92
02060	PHTG-004.-02	Introduction to Digital Photography **(LAB)**	10:30 AM-11:45 AM	TTh	PIERCE, DIANE	A92
24882	PHTG-004.-03	Introduction to Digital Photography **(CLAS)**	12:30 PM-01:20 PM	TTh	TENG, LISA	A92
24882	PHTG-004.-03	Introduction to Digital Photography **(LAB)**	12:30 PM-01:45 PM	TTh	TENG, LISA	A92

PHTG 5: Intermediate Digital Photography

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || Repeatability: (This course is included in the Digital Photography Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.
Course Description: Further study of digital photography and digital imaging processes. Gain greater control over the quality of your digital images through shooting RAW (unprocessed, digital negatives), organization and development through Lightroom, and/or image editing with Photoshop. Create a work flow for producing quality prints. Discuss and analyze current trends in photography. Prior experience with a digital camera, Lightroom and/or Photoshop skills required or the equivalent.

24883	PHTG-005.-03	Intermediate Digital Photography **(CLAS)**	12:30 PM-01:20 PM	TTh	TENG, LISA	A92

24883	PHTG-005.-03	Intermediate Digital Photography **(LAB)**	12:30 PM-01:45 PM	TTh	TENG, LISA	A92

PHTG 7: Exploring Visual Expression

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Exploring visual expression through the photographic medium. Understanding of basic principles of perception, light, color, composition and visual awareness. Development of critical thinking skills to express aesthetic, intellectual and emotional concerns. Basic overview of the history of the medium. Instruction on the use of cameras, lenses, and other creative controls of photography.

02062	PHTG-007.-01	Exploring Visual Expression **(CLAS)**	11:30 AM-01:20 PM	TTh	PACK, TRESSA	MLC109
23672	PHTG-007.-02	Exploring Visual Expression **(CLAS)**	12:30 PM-02:20 PM	MW	BHATTACHARJI, SITA	VPA132
02063*	PHTG-007.-62Z	Exploring Visual Expression **(CLAS)**	TBA	TBA	MATTICK, WILLIAM	ONLINE

Course Notes (Fall): PHTG-007.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

PHTG 21: Contemporary Trends in Photography

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A comprehensive introduction to contemporary trends, styles and applications of photography starting in 1925. An examination of photography's broad impact as a cultural, visual and social force including the diversity of 20th and 21st Century photographic movements.

23649*	PHTG-021.-62Z	Contemporary Trends in Photography **(CLAS)**	TBA	TBA	PACK, TRESSA	ONLINE

Course Notes (Fall): PHTG-021.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

****** Physics

CRN	Course	Title	Time	Dates/Days	Instructor	Location

PHYS 2A: General Introductory Physics

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 1A or MATH 1AH (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; PHYS 50.
Course Description: An elementary study of the basic physical laws describing the motion of bodies. Includes the study of oscillations, waves, and sound. Applications to everyday physical phenomena in problem solving using verbal logic, critical thinking, and mathematics. In the laboratory, explore experimental scientific procedures by comparing theoretical models to classic experiments using standard measurement techniques, basic uncertainty analysis, and graphical interpretations of data.

02070	PHYS-002A-01	General Introductory Physics **(CLAS)**	09:30 AM-10:20 AM	MTWTh	SHERIDAN, LANA	S16
02070	PHYS-002A-01	General Introductory Physics **(LAB)**	10:30 AM-01:20 PM	M	SHERIDAN, LANA	S17
02071	PHYS-002A-02	General Introductory Physics **(CLAS)**	09:30 AM-10:20 AM	MTWTh	SHERIDAN, LANA	S16
02071	PHYS-002A-02	General Introductory Physics **(LAB)**	10:30 AM-01:20 PM	W	LUNA, EDUARDO	S17

PHYS 2B: General Introductory Physics

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PHYS 2A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: The laws of mechanics applied to those of electricity and magnetism. An introduction to the physical properties of that fundamental quantity called charge. Includes the study of DC and AC circuits and their elementary applications. Concludes with electromagnetic waves. In the laboratory, learn to construct elementary circuits, measure and analyze their properties with electronic equipment including the oscilloscope, and study the behavior of moving charge in magnetic fields.

22395	PHYS-002B-01	General Introductory Physics **(CLAS)**	01:30 PM-02:20 PM	MTWTh	FRANCIS, RONALD	S17
22395	PHYS-002B-01	General Introductory Physics **(LAB)**	02:30 PM-05:20 PM	T	FRANCIS, RONALD	S17

PHYS 4A: Physics for Scientists and Engineers: Mechanics

Unit(s): 6 || Hours: Five hours lecture, three hours laboratory (96 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: PHYS 50

with a grade of C or better, or the equivalent (including high school Physics); MATH 1B or MATH 1BH (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: A rigorous introduction to the physical laws that describe and explain the motion of bodies. Analyze the structure of classical mechanics and its applications to problem solving using verbal logic, critical analysis, and mathematical models. Investigate general scientific procedures as a quantitative interplay between experimentation and theory employing statistical methods, graphical techniques, and measurement theory.

02075	PHYS-004A-01	Physics for Scientists and Engineers: Mechanics **(CLAS)**	09:30 AM-10:20 AM	MTWThF	LUNA, EDUARDO	S32
02075	PHYS-004A-01	Physics for Scientists and Engineers: Mechanics **(LAB)**	10:30 AM-01:20 PM	T	LUNA, EDUARDO	S11
02076	PHYS-004A-02	Physics for Scientists and Engineers: Mechanics **(CLAS)**	09:30 AM-10:20 AM	MTWThF	LUNA, EDUARDO	S32
02076	PHYS-004A-02	Physics for Scientists and Engineers: Mechanics **(LAB)**	10:30 AM-01:20 PM	Th	LUNA, EDUARDO	S11
02077	PHYS-004A-03	Physics for Scientists and Engineers: Mechanics **(CLAS)**	01:30 PM-02:20 PM	MTWThF	JIAO, JUMING	S32
02077	PHYS-004A-03	Physics for Scientists and Engineers: Mechanics **(LAB)**	02:30 PM-05:20 PM	T	JIAO, JUMING	S11
02683	PHYS-004A-04	Physics for Scientists and Engineers: Mechanics **(CLAS)**	01:30 PM-02:20 PM	MTWThF	JIAO, JUMING	S32
02683	PHYS-004A-04	Physics for Scientists and Engineers: Mechanics **(LAB)**	02:30 PM-05:20 PM	Th	JIAO, JUMING	S11
02078	PHYS-004A-61	Physics for Scientists and Engineers: Mechanics **(CLAS)**	05:30 PM-07:45 PM	TTh	DICKSON, STEPHANIE	S32
02078	PHYS-004A-61	Physics for Scientists and Engineers: Mechanics **(LAB)**	07:55 PM-10:45 PM	T	DICKSON, STEPHANIE	S11
02080	PHYS-004A-62	Physics for Scientists and Engineers: Mechanics **(CLAS)**	05:30 PM-07:45 PM	TTh	DICKSON, STEPHANIE	S32
02080	PHYS-004A-62	Physics for Scientists and Engineers: Mechanics **(LAB)**	07:55 PM-10:45 PM	Th	DICKSON, STEPHANIE	S11

PHYS 4B: Physics for Scientists and Engineers: Electricity and Magnetism

Unit(s): 6 || Hours: Five hours lecture, three hours laboratory (96 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PHYS 4A; MATH 1C or MATH 1CH (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to classical electromagnetism. Includes DC and AC circuits and elementary field theory.

02081	PHYS-004B-01	Physics for Scientists and Engineers: Electricity and Magnetism **(CLAS)**	09:30 AM-10:20 AM	MTWThF	FRANCIS, RONALD	S35
02081	PHYS-004B-01	Physics for Scientists and Engineers: Electricity and Magnetism **(LAB)**	10:30 AM-01:20 PM	F	FRANCIS, RONALD	S17
24504	PHYS-004B-05	Physics for Scientists and Engineers: Electricity and Magnetism **(CLAS)**	01:30 PM-02:20 PM	MTWThF	NEWTON, DAVID	S35
24504	PHYS-004B-05	Physics for Scientists and Engineers: Electricity and Magnetism **(LAB)**	02:30 PM-05:20 PM	M	NEWTON, DAVID	S17
24505	PHYS-004B-06	Physics for Scientists and Engineers: Electricity and Magnetism **(CLAS)**	01:30 PM-02:20 PM	MTWThF	NEWTON, DAVID	S35
24505	PHYS-004B-06	Physics for Scientists and Engineers: Electricity and Magnetism **(LAB)**	02:30 PM-05:20 PM	W	NEWTON, DAVID	S17

PHYS 10: Concepts of Physics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 114 or equivalent; or a qualifying score on the Intermediate Algebra Placement Test. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An exploration of the fundamental concepts of physics as applied to everyday phenomena from a limited mathematical perspective emphasizing verbal logic, critical analysis, and rational thought. The history of scientific procedure as an interplay between theory and experimentation will be analyzed. Students will critically evaluate the role of scientific discovery in the success and development of technology.

02083	PHYS-010.-01	Concepts of Physics **(CLAS)**	12:30 PM-01:20 PM	MTWThF	NEWTON, DAVID	S35

PHYS 50: Preparatory Physics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: MATH 43 (or MATH 43H) and PHYS 10.
Course Description: A study in basic problem solving techniques in mechanics as a preparation for PHYS 4A.

02085	PHYS-050.-01	Preparatory Physics **(CLAS)**	10:30 AM-11:20 AM	MTWTh	STAFF, M	S35

21249	PHYS-050.-02	Preparatory Physics **(CLAS)**	08:30 AM-09:20 AM	MTWTh	LUNA, EDUARDO	S35
22568	PHYS-050.-03	Preparatory Physics **(CLAS)**	11:30 AM-12:20 PM	MTWTh	FRANCIS, RONALD	S35
02086	PHYS-050.-61	Preparatory Physics **(CLAS)**	05:30 PM-07:20 PM	TTh	LUNA, EDUARDO	S35
22424	PHYS-050.-62	Preparatory Physics **(CLAS)**	05:30 PM-07:20 PM	MW	STAFF, M	S35

PHYS 77: Special Projects in Physics

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual special reading, writing, or study projects in Physics as determined in consultation with the instructor.

24859	PHYS-077.-65R	Special Projects in Physics **(TBA)**	TBA	TBA	STAFF, M	TBA

****** Political Science

CRN	Course	Title	Time	Dates/Days	Instructor	Location

POLI 1: American Government and Politics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in POLI 1H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Critical examination of the contemporary and historical struggle for the development of democratic political institutions in the United States at the state, local, and national levels. Particular emphasis given to the conflict between disparate socioeconomic groups in the conduct of U.S. political life (e.g. traditional elites versus the historically (and currently) disenfranchised-- women, people of color, workers, immigrants, etc.) and the interrelationship among social equity, democracy and sustainable environmental conditions.

24120*	POLI-001.-01Y	American Government and Politics **(CLAS)**	08:30 AM-09:20 AM	MTWTh	DRUEHL, GREGORY	FOR4
24120*	POLI-001.-01Y	American Government and Politics **(TBA)**	TBA	TBA	DRUEHL, GREGORY	ONLINE

Course Notes (Fall): POLI-001.-01Y: Hybrid course. Access to the Internet is required. This class physically meets on the days and times indicated in the class schedule. The instructor will be available online from 10:00 AM – 11:00 AM on Tuesdays and Thursdays. The online portion of the class is conducted via Canvas.

24126* POLI-001.-07Y	American Government and Politics **(CLAS)**	01:30 PM-03:20 PM	MW	OVETZ, ROBERT	MQ-3
24126* POLI-001.-07Y	American Government and Politics **(TBA)**	TBA	TBA	OVETZ, ROBERT	ONLINE

Course Notes (Fall): POLI-001.-07Y: Hybrid course. Access to the Internet is required. This class physically meets on the days and times indicated in the class schedule. The instructor will be available online from 5:00 to 5:50 pm on Mondays. The online portion of the class is conducted via Canvas.

24127* POLI-001.-08Y	American Government and Politics **(CLAS)**	01:30 PM-03:20 PM	TTh	DORABJI, ELENA	CHC
24127* POLI-001.-08Y	American Government and Politics **(TBA)**	TBA	TBA	DORABJI, ELENA	ONLINE

Course Notes (Fall): POLI-001.-08Y: Hybrid course. Access to the Internet is required. This class physically meets on the days and times indicated in the class schedule. The instructor will be available online from 4:00 to 4:50 PM Thursdays. The online portion of the class is conducted via Canvas.

24121* POLI-001.-2SY	American Government and Politics **(CLAS)**	09:30 AM-10:20 AM	MTWTh	TARIKH, ISHMAEL	MLC105
24121* POLI-001.-2SY	American Government and Politics **(TBA)**	TBA	TBA	TARIKH, ISHMAEL	ONLINE

Course Notes (Fall): POLI-001.-2SY: Hybrid course. Access to the Internet is required. This class physically meets on the days and times indicated in the class schedule. The instructor will be available online from 12:00 – 12:50 PM Tuesdays. The online portion of the class is conducted via Canvas.

24122* POLI-001.-3SY	American Government and Politics **(CLAS)**	10:30 AM-11:20 AM	MTWTh	STOCKWELL, ROBERT	ADM119
24122* POLI-001.-3SY	American Government and Politics **(TBA)**	TBA	TBA	STOCKWELL, ROBERT	ONLINE

Course Notes (Fall): POLI-001.3SY: Hybrid course. Access to the Internet is required. This class physically meets on the days and times indicated in the class schedule. The instructor will be available online from 11:30 to 12:20 pm on Mondays. The online portion of the class is conducted via Canvas.

24124* POLI-001.-4SY	American Government and Politics **(CLAS)**	11:30 AM-01:20 PM	MW	YUEN, NICHOLAS	ADM119
24124* POLI-001.-4SY	American Government and Politics **(TBA)**	TBA	TBA	YUEN, NICHOLAS	ONLINE

Course Notes (Fall): POLI-001.4SY: Hybrid course. Access to the Internet is required. This class physically meets on the days and times indicated in the class schedule. The instructor will be available online Mondays from 4:30 to 5:20 PM. The online portion of the class is conducted via Canvas.

24134* POLI-001.-61Y	American Government and Politics **(CLAS)**	06:30 PM-10:20 PM	M	SCHENDAN, ALBERT	ADM119
24134* POLI-001.-61Y	American Government and Politics **(TBA)**	TBA	TBA	SCHENDAN, ALBERT	ONLINE

Course Notes (Fall): POLI-001.-61Y: Hybrid course. Access to the Internet is required. This class physically meets on the days and times indicated in the class schedule. The instructor will be available online on Tuesdays and Thursdays from 12:50 to 1:20 PM. The online portion of the class is conducted via Canvas.

24130* POLI-001.-62Z	American Government and Politics **(CLAS)**	TBA	TBA	YUEN, NICHOLAS	ONLINE

Course Notes (Fall): POLI-001.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24131* POLI-001.-65Z	American Government and Politics **(CLAS)**	TBA	TBA	TULLY, DAVID	ONLINE

Course Notes (Fall): POLI-001.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24132* POLI-001.-66Z	American Government and Politics **(CLAS)**	TBA	TBA	TULLY, DAVID	ONLINE

Course Notes (Fall): POLI-001.-66Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24135* POLI-001.-67Z	American Government and Politics **(CLAS)**	TBA	TBA	YUEN, NICHOLAS	ONLINE

Course Notes (Fall): POLI-001.-67Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on syllabus and orientation available at http://www.deanza.edu/distance/

24830* POLI-001.-68Z	American Government and Politics **(CLAS)**	TBA	TBA	YUEN, NICHOLAS	ONLINE

Course Notes (Fall): POLI-001.-68Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on syllabus and orientation available at http://deanza.edu/online-ed/

24125* POLI-001.-6SY	American Government and Politics **(CLAS)**	11:30 AM-01:20 PM	TTh	NGUYEN, JAMES	ADM119
24125* POLI-001.-6SY	American Government and Politics **(TBA)**	TBA	TBA	NGUYEN, JAMES	ONLINE

Course Notes (Fall): POLI-001.6SY: Hybrid course. Access to the Internet is required. This class physically meets on the days and times indicated in the class schedule. The instructor will be available online from 11:30 am to 12:20 pm on Mondays. The online portion of the class is conducted via Canvas.

POLI 1H: American Government and Politics - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in POLI 1.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Critical examination of the contemporary and historical struggle for the development of democratic political institutions in the United States at the state, local, and national levels. Particular emphasis given to the conflict between disparate socioeconomic groups in the conduct of U.S. political life (e.g. traditional elites versus the historically (and currently) disenfranchised-- women, people of color, workers, immigrants, etc.) and the interrelationship among social equity, democracy and sustainable

environmental conditions. As an honors course, the students will be expected to complete extra assignments to gain a deeper insight in American Government and Politics.

24983	POLI-001H-1YH	American Government and Politics - HONORS **(CLAS)**	08:30 AM-09:20 AM	MTWTh	DRUEHL, GREGORY	FOR4
24983	POLI-001H-1YH	American Government and Politics - HONORS **(TBA)**	TBA	TBA	DRUEHL, GREGORY	ONLINE

POLI 2: Comparative Politics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Comparative analysis of different kinds of political systems, including their history, political institutions, society, culture, economy, processes and policies, the environmental conditions in which they operate, and their consequences.

02108	POLI-002.-01	Comparative Politics **(CLAS)**	01:30 PM-03:20 PM	TTh	SCHENDAN, ALBERT	MLC270

POLI 3: International Relations

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Critical examination of the basic elements of contemporary international relations: scope, terminology, methodology, sovereignty, nationalism, national policies, globalization, power, international and regional political systems. The course will also discuss non-governmental organizations and issues such as human rights and the environment.

20375	POLI-003.-01	International Relations **(CLAS)**	11:30 AM-01:20 PM	MW	OVETZ, ROBERT	MQ-3

POLI 5: Introduction to Political Thought and Theory

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A survey in the field of political theory including how to interpret, discuss, critique, debate and write about classical and contemporary political thought and theory. Both classic or traditional approaches as well as more current and contemporary paradigms specific to constituent groups traditionally excluded will be examined. Through this course of study, students will learn to think and discuss critically, about both classic and modern issues in politics (e.g., individual versus community rights,

freedom, equality and distributional justice, environmental sustainability and generational equity, the "rights" of nature and non-human life, power, sovereignty and the state, etc.).

23482	POLI-005.-01	Introduction to Political Thought and Theory **(CLAS)**	11:30 AM-01:20 PM	TTh	STOCKWELL, ROBERT	L25

POLI 10: Introduction to Administration of Justice

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 1. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, response to crime, components of the system and current challenges to the system. Examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies.

24151	POLI-010.-01	Introduction to Administration of Justice **(CLAS)**	09:30 AM-10:20 AM	MTWTh	STAFF, M	L24
24153	POLI-010.-61	Introduction to Administration of Justice **(CLAS)**	06:00 PM-09:50 PM	M	SUITS, JAMES	L24

POLI 13: Concepts of Criminal Law (CP 2)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 3 and PARA 3. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Historical development, philosophy of law and constitutional provisions; definitions, classification of crime, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force in a multicultural, multiethnic society.

24158	POLI-013.-01	Concepts of Criminal Law (CP 2) **(CLAS)**	11:30 AM-12:20 PM	MTWTh	ELLIS, TERRY	L22

POLI 15: Grassroots Democracy: Race, Politics and the American Promise

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS 25. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or

EWRT 1AH or ESL 5.
Course Description: Applied and theoretical learning for students of social justice, this course will examine race, culture and contradictions in the ideal of the American Dream through a comparative analysis of American experiences of migration. Particular emphasis will be on the historical experiences of European immigrants, African Americans, Mexican Americans, and Asian Americans. The course will also discuss the contemporary social and cultural implications of the migration process. Using a multidisciplinary social science approach, attention will be given to issues of race, ethnicity, gender, class, and ecology as well as the role of the state (policy) to the process of migration and immigration.

22275^	POLI-015.-01S	Grassroots Democracy: Race, Politics and the American Promise **(CLAS)**	09:30 AM-11:20 AM	MW	NGUYEN, JAMES	L47

Course Notes (Fall): POLI-015.01S This class involves 12 hours of active, hands-on, work making a difference in our communities. The course has been modified so that this does not involve more time than a regular class.

POLI 64: Political Science Internship

Unit(s): 1 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: POLI 1.
Course Description: Program of work experience and study in a political office, government agency, or community organization under the supervision of the instructor and office, agency, or organization personnel.

22862	POLI-064.-55	Political Science Internship **(TBA)**	07:30 AM-08:20 AM	MWF	STOCKWELL, ROBERT	TBA

POLI 64X: Political Science Internship

Unit(s): 2 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: POLI 1.
Course Description: Program of work experience and study in a political office, government agency, or community organization under the supervision of the instructor and office, agency, or organization personnel.

22863	POLI-064X-55	Political Science Internship **(CLAS)**	07:30 AM-09:20 AM	MWF	STOCKWELL, ROBERT	TBA

POLI 64Y: Political Science Internship

Unit(s): 3 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: POLI 1.
Course Description: Program of work experience and study in a political office, government agency, or community organization under the supervision of the instructor and office, agency, or organization

personnel.

22864	POLI-064Y-55	Political Science Internship **(CLAS)**	07:30 AM-10:20 AM	MWF	STOCKWELL, ROBERT	TBA

POLI 64Z: Political Science Internship

Unit(s): 4 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: POLI 1.
Course Description: Program of work experience and study in a political office, government agency, or community organization under the supervision of the instructor and office, agency, or organization personnel.

22865	POLI-064Z-55	Political Science Internship **(TBA)**	07:30 AM-11:20 AM	MWF	STOCKWELL, ROBERT	TBA

POLI 95: Overview of American Law

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 95 and PARA 95. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Overview of the major substantive areas of American law: Agency, contracts, constitutional law, corporations, criminal law, family law, property, torts, wills and estates.

24317	POLI-095.-61	Overview of American Law **(CLAS)**	06:00 PM-09:50 PM	T	ELLIS, TERRY	L22

****** Psychology

CRN	Course	Title	Time	Dates/Days	Instructor	Location

PSYC 1: General Psychology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Factors influencing human behavior including: biological and neurological processes and structures, evolution, genetics, gender, life span development, consciousness, attention, sensation, perception, learning, memory cognition, intelligence, motivation, emotion, stress, personality, psychopathology, psychotherapy, social and cultural determinants.

02122	PSYC-001.-01	General Psychology **(CLAS)**	07:30 AM-08:20 AM	MTWTh	HEALY, MARK	FOR1
02123	PSYC-001.-02	General Psychology **(CLAS)**	08:30 AM-09:20 AM	MTWTh	HEALY, MARK	FOR1
02124	PSYC-001.-03	General Psychology **(CLAS)**	09:30 AM-10:20 AM	MTWTh	RAMSKOV, CHARLES	FOR1
02127	PSYC-001.-04	General Psychology **(CLAS)**	11:30 AM-12:20 PM	MTWTh	HASSETT, SHANNON	FOR1
02128	PSYC-001.-05	General Psychology **(CLAS)**	12:30 PM-01:20 PM	MTWTh	RAMSKOV, CHARLES	FOR1
02130	PSYC-001.-06	General Psychology **(CLAS)**	01:30 PM-03:20 PM	MW	CLIFFORD JR, JAMES	FOR1
02126	PSYC-001.-07	General Psychology **(CLAS)**	01:30 PM-03:20 PM	TTh	SKIBA, TOMASZ	FOR1
02131	PSYC-001.-08	General Psychology **(CLAS)**	03:30 PM-05:20 PM	MW	AVERA, JOSHUA	ADM101
02132#	PSYC-001.-09F	General Psychology **(CLAS)**	04:00 PM-05:50 PM	TTh	SCHULTE, ROBIN	MOVHS
23712	PSYC-001.-10L	General Psychology **(CLAS)**	12:30 PM-04:20 PM	F	ROSE, MURIELLE	L27
02134	PSYC-001.-61	General Psychology **(CLAS)**	06:30 PM-08:20 PM	MW	AVERA, JOSHUA	ADM101
02135	PSYC-001.-62	General Psychology **(CLAS)**	06:30 PM-10:20 PM	W	JOHNSON, ELISE	FOR4
02137*	PSYC-001.-62Z	General Psychology **(CLAS)**	TBA	TBA	RAMSKOV, CHARLES	ONLINE

Course Notes (Fall): PSYC-001.-62Z: Online course. Access to e-mail and the Internet is required. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

23120	PSYC-001.-65	General Psychology **(CLAS)**	08:30 PM-10:20 PM	TTh	DIEP, HY	L72
22811*	PSYC-001.-65Z	General Psychology **(CLAS)**	TBA	TBA	HEALY, MARK	ONLINE

Course Notes (Fall): PSYC-001.-65Z: Online course. Access to e-mail and the Internet is required. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24729*	PSYC-001.-66Z	General Psychology **(CLAS)**	TBA	TBA	RAMSKOV, CHARLES	ONLINE

PSYC 2: Psychology as a Behavioral Science and Profession

Unit(s): 6 || Hours: Five hours lecture, three hours laboratory (96 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PSYC 1 (may be taken concurrently). Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Psychology as a behavioral science and profession. Basic principles of learning, and behavior modification and scientific methodology.

21801	PSYC-002.-01	Psychology as a Behavioral Science and Profession **(CLAS)**	10:30 AM-11:20 AM	MTWTh	RAMSKOV, CHARLES	L27
21801	PSYC-002.-01	Psychology as a Behavioral Science and Profession **(CLAS)**	11:30 AM-12:20 PM	M	RAMSKOV, CHARLES	L27
21801	PSYC-002.-01	Psychology as a Behavioral Science and Profession **(LAB)**	11:30 AM-12:20 PM	TWTh	RAMSKOV, CHARLES	L27

PSYC 4: Abnormal Psychology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A historical overview of abnormal psychology with emphasis on current paradigms and models in psychopathology and therapy including a survey of research methodology; clinical assessment, classification, and diagnosis with special focus on cultural, gender, and age issues in psychopathology and therapy.

02142	PSYC-004.-01	Abnormal Psychology **(CLAS)**	12:30 PM-01:20 PM	MTWTh	COHEN, HARVEY	MLC112
24732	PSYC-004.-03	Abnormal Psychology **(CLAS)**	03:30 PM-05:20 PM	MW	FIRPO, CATHERINE	MLC111
23118	PSYC-004.-61	Abnormal Psychology **(CLAS)**	08:30 PM-10:20 PM	MW	TRAFALIS, SANDRA	MCC-17
20291*	PSYC-004.-62Z	Abnormal Psychology **(CLAS)**	TBA	TBA	HASSETT, SHANNON	ONLINE

Course Notes (Fall): PSYC-004.-62Z: Online Course. Students must have access to a computer, the internet and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24730*	PSYC-004.-65Z	Abnormal Psychology **(CLAS)**	TBA	TBA	BUNCE, DANIEL	ONLINE

PSYC 5: Introduction to Theories of Personality

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; PSYC 1.
Course Description: Survey of major theories and concepts of personality. Topics to include: Freudian, neo-Freudian, interpersonal, dispositional, behavioral and phenomenological theories.

21178	PSYC-005.-61	Introduction to Theories of Personality **(CLAS)**	06:30 PM-10:20 PM	T	ROSE, MURIELLE	L27

PSYC 8: Introduction to Social Psychology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: The scientific study of the way individuals think, feel and behave in social situations. The systematic approach will include cross-cultural and comparative perspectives.

22279	PSYC-008.-01	Introduction to Social Psychology **(CLAS)**	09:30 AM-10:20 AM	MTWTh	THOMAS, SUSAN	MCC-10
21936	PSYC-008.-02	Introduction to Social Psychology **(CLAS)**	03:30 PM-05:20 PM	TTh	SKIBA, TOMASZ	MLC111
24968	PSYC-008.-03	Introduction to Social Psychology **(CLAS)**	01:30 PM-03:20 PM	MW	FIRPO, CATHERINE	L26

PSYC 9: Psychology of Human Relationships and Normal Adjustment

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A survey of current theoretical and applied psychological knowledge relevant to personal/social interactions and normal psychological adjustment.

02146	PSYC-009.-01	Psychology of Human Relationships and Normal Adjustment **(CLAS)**	10:30 AM-11:20 AM	MTWTh	THOMAS, SUSAN	MCC-10

PSYC 10G: Child Development (The Early Years)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as C D 10G. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introductory course that examines the major physical, psychosocial and cognitive/language developmental milestones for children, both typical and atypical, from conception through middle childhood. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. (This course meets NAEYC Standards 1 and 3; NBPTS Standards 1 and 4; and CEC Standards 1, 2 and 3.)

02147	PSYC-010G-01	Child Development (The Early Years) **(CLAS)**	09:30 AM-11:20 AM	MW	ZARGHAMI, FATEMEH	G10
02148	PSYC-010G-02L	Child Development (The Early Years) **(CLAS)**	09:30 AM-01:20 PM	S	SUN, LI	G10
02149	PSYC-010G-03	Child Development (The Early Years) **(CLAS)**	11:30 AM-01:20 PM	TTh	SUN, LI	CD1-10
02150	PSYC-010G-62	Child Development (The Early Years) **(CLAS)**	06:30 PM-10:20 PM	M	SUN, LI	CD1-10
02151*	PSYC-010G-62Z	Child Development (The Early Years) **(CLAS)**	TBA	TBA	LEAL, ANA	ONLINE

Course Notes (Fall): PSYC-010G-62Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on required orientation available at http://deanza.edu/online-ed/

PSYC 10H: Child Growth and Development (Middle Childhood and Adolescence)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as C D 10H. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introductory course that examines the major physical, psychosocial and cognitive/language developmental milestones for children, both typical and atypical, from school age through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. (This course meets NAEYC Standards 1 and 3; NBPTS Standards 1 and 4; and CEC Standards 1, 2 and 3.)

02152	PSYC-010H-01	Child Growth and Development (Middle Childhood and Adolescence) **(CLAS)**	09:30 AM-11:20 AM	TTh	LANGFELDER, DIANE	CD1-10
02154*	PSYC-010H-62Z	Child Growth and Development (Middle Childhood and Adolescence) **(CLAS)**	TBA	TBA	LEAL, ANA	ONLINE

Course Notes (Fall): PSYC-010H-62Z: Online course. Students must have access to a computer, the Web and an individual email address. Information on required orientation available at http://deanza.edu/online-ed/

PSYC 12: Psychology of Gender

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as WMST 12. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A survey of the psychobiological, cultural, social and intellectual factors influencing the psychology of gender.

21566	PSYC-012.-01	Psychology of Gender **(CLAS)**	11:30 AM-12:20 PM	MTWTh	COHEN, HARVEY	FOR4

PSYC 14: Developmental Aspects of Psychology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Interaction of the biological, social, cognitive and psychological aspects of human development across the life span.

02158	PSYC-014.-01	Developmental Aspects of Psychology **(CLAS)**	08:30 AM-09:20 AM	MTWTh	TAMAS, MELISSA	L27
02159	PSYC-014.-03	Developmental Aspects of Psychology **(CLAS)**	03:30 PM-05:20 PM	MW	CLIFFORD JR, JAMES	FOR4
02161*	PSYC-014.-62Z	Developmental Aspects of Psychology **(CLAS)**	TBA	TBA	HURKMANS, LINDA	ONLINE

Course Notes (Fall): PSYC-014.-62Z: Online course. Students must have access to a computer, the Web and an individual e-mail address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

PSYC 15: Basic Statistics and Research Methods in Social and Behavioral Sciences

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as SOC 15. Students may enroll in either department, but not both, for credit.) || General Education Status: GE ||

Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: PSYC 1 or SOC 1; MATH 114 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Elementary statistics including measures of central tendency, variability, probability, correlation, tests of significance, experimental and quasi-experimental designs.

02162	PSYC-015.-01	Basic Statistics and Research Methods in Social and Behavioral Sciences **(CLAS)**	09:30 AM-10:20 AM	MTWTh	HEALY, MARK	ADM119

PSYC 51: Psychology of Wellness

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; PSYC 1.
Course Description: An exploration in the research,related concepts,factors and practices that contribute to overall health and wellness. It emphasizes holism: the physical, intellectual, emotional, social and spiritual components of wellness. It is interdisciplinary in nature drawing on source materials from positive, cross-cultural, clinical and health psychology, holistic health and neuroscience. The course will entail academic, experiential and interactive learning and requires students to actively engage in course material through reading, writing, participating in class and home practices and applying methods for improving well-being into their daily lives.

24143	PSYC-051.-01	Psychology of Wellness **(CLAS)**	12:30 PM-01:20 PM	MTWTh	HASSETT, SHANNON	MLC270

PSYC 63: Sexual Assault, Police and Community Response

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 62. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Societal and psychological aspects of sexual assault, the perpetrators and the victims; practical application of the police investigation, the criminal justice process, and social service intervention.

24160	PSYC-063.-61	Sexual Assault, Police and Community Response **(CLAS)**	06:00 PM-09:50 PM	M	BONINI, GRIFFIN	L72

PSYC 64: Psychology Internship

Unit(s): 1 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5; PSYC 1.
Course Description: Program of work experience and study in Psychology or Human Services under the supervision of the instructor and agency personnel.

02164	PSYC-064.-55	Psychology Internship **(TBA)**	12:30 PM-01:20 PM	MWF	HEALY, MARK	TBA

PSYC 64X: Psychology Internship

Unit(s): 2 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5; PSYC 1.
Course Description: Program of work experience and study in Psychology or Human Services under the supervision of the instructor and agency personnel.

02165	PSYC-064X-55	Psychology Internship **(TBA)**	12:30 PM-02:20 PM	MWF	HEALY, MARK	TBA

Course Notes (Fall): PSYC-064X-55: Student must contact instructor two weeks prior to the beginning of classes at (408) 864-8853.

PSYC 64Y: Psychology Internship

Unit(s): 3 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5; PSYC 1.
Course Description: Program of work experience and study in Psychology or Human Services under the supervision of the instructor and agency personnel.

22463	PSYC-064Y-55	Psychology Internship **(TBA)**	12:30 PM-03:20 PM	MWF	HEALY, MARK	TBA

Course Notes (Fall): PSYC-064Y-55: Student must contact instructor two weeks prior to the beginning of classes at (408) 864-8853.

PSYC 64Z: Psychology Internship

Unit(s): 4 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5; PSYC 1.
Course Description: Program of work experience and study in Psychology or Human Services under the supervision of the instructor and agency personnel.

20487	PSYC-064Z-55	Psychology Internship **(TBA)**	12:30 PM-04:20 PM	MWF	HEALY, MARK	TBA

Course Notes (Fall): PSYC-064Z-55: Student must contact instructor two weeks prior to the beginning of classes at (408) 864-8853.

****** Reading

Important Department Information: See other self-paced Reading courses under Skills.

CRN	Course	Title	Time	Dates/Days	Instructor	Location

READ 70: Reading Across the Disciplines

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Improve comprehension of reading materials in a specific content-area course through the application of reading strategies and critical analysis of reading materials specific to course. This course offered in coordination with specific sections of content area courses.

24579	READ-070.-FY1	Reading Across the Disciplines **(CLAS)**	01:30 PM-02:20 PM	M	CHAI, CHRISTINE	L83

Course Notes (Fall): READ-070.-FY1: This program is designed to help first year students succeed through community- building and linked classes. For more information contact Jorge Morales at e-mail: moralesjorge@deanza.edu, or visit www.deanza.edu/ssrsc/. Concurrent enrollment in SOC-001.-FY1,EWRT-200.-FY1, LART-78.-FY1 and READ-200.-FY1 required.

READ 200: Reading Fundamentals

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: A qualifying score on the Reading Placement Test.
Course Description: An introduction to everyday benefits of reading. A practice in learning and applying reading methods to appropriate reading material and learning strategies for improving reading comprehension and rate.

20565	READ-200.-12	Reading Fundamentals **(CLAS)**	09:30 AM-10:20 AM	MTWThF	BEAMAN, DONNA	L73
21092	READ-200.-13	Reading Fundamentals **(CLAS)**	10:30 AM-11:20 AM	MTWThF	BEAMAN, DONNA	L73
21791	READ-200.-61	Reading Fundamentals **(CLAS)**	06:30 PM-08:45 PM	MW	PANUS, MARTA	L73A

02175	READ-200.-FY1	Reading Fundamentals **(CLAS)**	10:30 AM-12:45 PM	TTh	CHAI, CHRISTINE	ECOT-1

Course Notes (Fall): READ-200.-FY1: This program is designed to help first year students succeed through community-building and linked classes. For more information contact Jorge Morales at e-mail: moralesjorge@deanza.edu, or visit www.deanza.edu/ssrsc/. Concurrent enrollment in SOC-001.-FY1-, EWRT-200.-FY1, LART-78.-FY1 and READ-70.-FY1 required.

READ 211: Developmental Reading

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: READ 200; or a qualifying score on the Reading Placement Test.
Course Description: Improve ability to read independently and effectively in work, academic, and personal environments.

02189	READ-211.-11	Developmental Reading **(CLAS)**	08:30 AM-10:45 AM	MW	YOES, SUSAN	L73A
02191	READ-211.-12	Developmental Reading **(CLAS)**	08:30 AM-10:45 AM	MW	VASQUEZ, LISA	L65
21232	READ-211.-13	Developmental Reading **(CLAS)**	08:30 AM-10:45 AM	TTh	VASQUEZ, LISA	L73A
21868	READ-211.-14	Developmental Reading **(CLAS)**	08:30 AM-10:45 AM	TTh	YOES, SUSAN	G10
21036	READ-211.-15	Developmental Reading **(CLAS)**	08:30 AM-10:45 AM	TTh	VASHIO, PAULETTE	G1
02192*	READ-211.-16Y	Developmental Reading **(CLAS)**	09:30 AM-10:20 AM	MTWTh	ARGYRIOU, ANNE	L31
02192*	READ-211.-16Y	Developmental Reading **(TBA)**	TBA	TBA	ARGYRIOU, ANNE	ONLINE

Course Notes (Fall): Read 211.16Y: Hybrid course. Access to the Internet is required. This class physically meets on the dates noted on the class schedule. This class also meets online on Friday from 9:30 a.m. - 10:20 a.m. The online portion of the class is conducted via the Canvas online system.

02194*	READ-211.-17Y	Developmental Reading **(CLAS)**	10:30 AM-11:20 AM	MTWTh	ARGYRIOU, ANNE	L31
02194*	READ-211.-17Y	Developmental Reading **(TBA)**	TBA	TBA	ARGYRIOU, ANNE	ONLINE

Course Notes (Fall): Read 211.17Y Hybrid course. Access to the Internet is required. This class physically meets on the dates noted on the class schedule. This class also meets online on Friday from 10:30 a.m.- 11:20 a.m. The online portion of the class is conducted via the Canvas online system.

02199	READ-211.-20	Developmental Reading **(CLAS)**	11:00 AM-01:15 PM	MW	YOES, SUSAN	L73A

22435	READ-211.-21	Developmental Reading **(CLAS)**	08:30 AM-10:45 AM	TTh	MARTIN, NITA	L65
24598	READ-211.-22	Developmental Reading **(CLAS)**	08:30 AM-09:20 AM	MTWThF	WILSON, JULIE	L73
02203	READ-211.-23	Developmental Reading **(CLAS)**	11:00 AM-01:15 PM	TTh	VASHIO, PAULETTE	L73A
22216	READ-211.-24	Developmental Reading **(CLAS)**	11:00 AM-01:15 PM	TTh	MARTIN, NITA	L65
22421	READ-211.-26	Developmental Reading **(CLAS)**	01:30 PM-03:45 PM	MW	WRONSKY, MARIAN	L73A
02205	READ-211.-27	Developmental Reading **(CLAS)**	01:30 PM-03:45 PM	MW	GORDON, LAUREN	L31
02208	READ-211.-28	Developmental Reading **(CLAS)**	01:30 PM-03:45 PM	TTh	WRONSKY, MARIAN	L73
20566	READ-211.-29	Developmental Reading **(CLAS)**	01:30 PM-03:45 PM	TTh	VASHIO, PAULETTE	L73A
24250	READ-211.-33	Developmental Reading **(CLAS)**	04:00 PM-06:15 PM	TTh	PANUS, MARTA	L73
22553	READ-211.-35L	Developmental Reading **(CLAS)**	08:30 AM-01:20 PM	F	SHIMIZU, WARD	L31
24607	READ-211.-37	Developmental Reading **(CLAS)**	04:00 PM-06:15 PM	TTh	MARCIEL, ALICE	L31
24611	READ-211.-38	Developmental Reading **(CLAS)**	01:30 PM-03:45 PM	TTh	HUYNH, NGA	L31
21035	READ-211.-62	Developmental Reading **(CLAS)**	06:30 PM-08:45 PM	MW	JAMES, JENNIFER	L73
22025	READ-211.-63	Developmental Reading **(CLAS)**	06:30 PM-08:45 PM	TTh	MARCIEL, ALICE	L73
24249	READ-211.-64	Developmental Reading **(CLAS)**	05:30 PM-07:45 PM	MW	ACEVEDO AVILA, VERONICA	L21
02209	READ-211.-FY2	Developmental Reading **(CLAS)**	10:00 AM-12:15 PM	TTh	SKAGER, KRISTIN	MQ-3

Course Notes (Fall): READ-211.-FY2: FIRST YEAR EXPERIENCE PROGRAM. This program is designed to help first year students succeed through community-building and linked classes. For more information contact Jorge Morales at email: moralesjorge@deanza.edu or visit www.deanza.edu/ssrsc/. Concurrent enrollment in SOC-001.-FY2 and EWRT-211.FY2 required.

22420	+ READ-211.-P1D	Developmental Reading **(CLAS)**	10:30 AM-12:45 PM	TTh	SARTWELL, JULIE	MQ-2

Course Notes (Fall): READ-211.P1D: Learning Community: This offering is part of the Puente Project. For more information, contact the Puente Project at deanzapuente@deanza.edu. Concurrent enrollment required in EWRT-211.P1D (CRN# 22414) and HUMA-020.P1D (CRN# 24922)

22213	+ READ-211.-UMD	Developmental Reading **(CLAS)**	10:30 AM-12:45 PM	MW	WILSON, JULIE	ECOT-1

Course Notes (Fall): READ-211.-UMD: LEARNING COMMUNITY: Requires concurrent enrollment in COUN-080Y-UM1 and EWRT-211.-UMD. This offering is part of the Umoja Program. For more information, contact Kassie Phillips at phillipskassie@deanza.edu.

****** Real Estate

CRN	Course	Title	Time	Dates/Days	Instructor	Location

REST 50: Real Estate Principles

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.
Course Description: Fundamental principles of real estate: economics, law, working concepts, forms and terminology.

02243	REST-050.-61	Real Estate Principles **(CLAS)**	06:00 PM-09:50 PM	M	PARK, MIA	FOR3

REST 51: Real Estate Practices

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; REST 50.
Course Description: Real estate business practices: procedures, forms and contracts.

02244	REST-051.-61	Real Estate Practices **(CLAS)**	06:00 PM-09:50 PM	Th	MORRIS, RUSSELL	FOR1

REST 53: Real Estate Finance

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; REST 50.
Course Description: Regulations and procedures for financing real estate: types of lenders; primary and secondary investors; methods and guidelines for qualifying for real property loans.

02245	REST-053.-61	Real Estate Finance **(CLAS)**	06:00 PM-09:50 T PM	CASAS, DANIEL	FOR4

****** Russian

CRN	Course	Title	Time	Dates/Days	Instructor	Location

RUSS 1: Elementary Russian (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the language and culture of Russia. Basic speaking, listening, reading and writing of Russian will be introduced and practiced within a cultural framework. Emphasis will be on language as an expression of culture. Oral practice and conversation based on understanding of the language structure. Language laboratory practice will be part of the regular instruction to reinforce pronunciation, grammar, syntax and simple conversation.

02248	RUSS-001.-61	Elementary Russian (First Quarter) **(CLAS)**	06:30 PM-08:45 TTh PM	CHIRIAEVA, LARISSA	MLC113

****** Sign Language

CRN	Course	Title	Time	Dates/Days	Instructor	Location

SIGN 1: Elementary American Sign Language (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Development of and practice in elementary American Sign Language (ASL): preparation for acquiring a visual gestural language; finger spelling; vocabulary; modeling and use of basic grammatical structure. Beginning communication skill with emphasis on comprehension. Basic cultural aspects of deafness; historical and linguistic elements of sign language. Taught primarily in American Sign Language.

02249	SIGN-001.-01	Elementary American Sign Language (First Quarter) **(CLAS)**	01:30 PM-03:45 PM MW	RAWSON, DAVID	L75
02250	SIGN-001.-02	Elementary American Sign Language (First Quarter) **(CLAS)**	09:00 AM-11:15 AM TTh	CHEUNG, MICHAEL	G6
02251	SIGN-001.-61	Elementary American Sign Language (First Quarter) **(CLAS)**	06:30 PM-08:45 PM MW	RAWSON, DAVID	MLC105

****** Skills

CRN	Course	Title	Time	Dates/Days	Instructor	Location

SKIL 232: Adjunct Study Skills

Unit(s): 0 1/2 || Hours: One and one-half hours laboratory (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Introductory small group collaborative instruction linked to specific content courses and individualized study skills lab modules. Student must be concurrently enrolled in an approved content course. Students learn, practice, and apply to targeted courses skills such as time management, textbook reading, note taking, and test taking.

21685*	SKIL-232.-62Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
21685*	SKIL-232.-62Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-62Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during

the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

21749* SKIL-232.-65Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
21749* SKIL-232.-65Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-65Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

21750* SKIL-232.-66Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
21750* SKIL-232.-66Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-66Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

21751* SKIL-232.-67Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
21751* SKIL-232.-67Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-67Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during

the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

23883* SKIL-232.-68Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
23883* SKIL-232.-68Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-68Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

21753* SKIL-232.-69Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
21753* SKIL-232.-69Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-69Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

21754* SKIL-232.-70Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
21754* SKIL-232.-70Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-70Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during

the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

21755* SKIL-232.-71Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
21755* SKIL-232.-71Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-71Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

21778* SKIL-232.-72Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
21778* SKIL-232.-72Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-72Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

21777* SKIL-232.-73Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
21777* SKIL-232.-73Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-73Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during

the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

22586* SKIL-232.-74Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
22586* SKIL-232.-74Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-74Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

22614* SKIL-232.-75Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
22614* SKIL-232.-75Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-75Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

23125* SKIL-232.-76Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
23125* SKIL-232.-76Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-76Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during

the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

23126* SKIL-232.-77Z	Adjunct Study Skills **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
23126* SKIL-232.-77Z	Adjunct Study Skills **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-232.-77Z: Adjunct Study Skills begins week 3 and is limited to students enrolled in the specific course linked to this section. This is an online course that uses Canvas, with required one-hour-per-week on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

SKIL 233: Adjunct Study Skills Practice

Unit(s): 0 1/2 || Hours: One and one-half hours laboratory (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.
Course Description: Additional practice in small group collaborative instruction linked to specific content courses and individualized study skills lab modules. Student must be enrolled in an approved content course. Students advance, practice, and apply to targeted courses skills such as time management, textbook reading, note taking, and test taking.

21872* SKIL-233.-62Z	Adjunct Study Skills Practice **(CLAS)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE
21872* SKIL-233.-62Z	Adjunct Study Skills Practice **(LAB)**	TBA	Starts: 10/08/2018 Ends: 12/14/2018 TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Fall): SKIL-233.-62Z: Adjunct Study Skills Practice is for students who have already taken SKIL 232 and require more practice. The course begins week 3 and is limited to students enrolled in the specific courses linked Adjunct. This is an online course with required weekly on-campus meetings. Students must have access to a computer, the Web, and an individual e-mail address. Enrollment information and days and times for the on-campus meetings will be announced in the linked class during the first week classes. For more information, including linked courses, group times, and phone and email contacts, see http://deanza.edu/studentsuccess/academicskills/adjunctstudyskills.html .

****** Sociology

CRN	Course	Title	Time	Dates/Days	Instructor	Location

SOC 1: Introduction to Sociology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: The sociological approach to the study of human behavior from a variety of perspectives. Explore important concepts in sociology, including culture, social structure, socialization, social institutions, groups, social interaction, social inequality, collective behavior, and social change in human societies.

24150	SOC -001.-01	Introduction to Sociology **(CLAS)**	07:30 AM-08:20 AM	MTWTh	MYHRE, JENNIFER	MLC110
02747	SOC -001.-02	Introduction to Sociology **(CLAS)**	08:30 AM-09:20 AM	MTWTh	MYHRE, JENNIFER	MLC110
02286	SOC -001.-03	Introduction to Sociology **(CLAS)**	09:30 AM-10:20 AM	MTWTh	MYHRE, JENNIFER	MLC110
02282	SOC -001.-04	Introduction to Sociology **(CLAS)**	10:30 AM-11:20 AM	MTWTh	NAVA, STEVE	MLC110
22247	SOC -001.-05	Introduction to Sociology **(CLAS)**	11:30 AM-12:20 PM	MTWTh	NAVA, STEVE	MLC110
21571	SOC -001.-06	Introduction to Sociology **(CLAS)**	01:30 PM-03:20 PM	TTh	JEUNG, JENSEN	MLC110
02287	* SOC -001.-62Z	Introduction to Sociology **(CLAS)**	TBA	TBA	PASION, MARK	ONLINE

Course Notes (Fall): SOC -001.-62Z: Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

20294	* SOC -001.-65Z	Introduction to Sociology **(CLAS)**	TBA	TBA	TAPIA, MARISTELLA	ONLINE

Course Notes (Fall): SOC -001.-65Z Online Course. Students must have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

24148	SOC -001.-FY1	Introduction to Sociology **(CLAS)**	10:30 AM-12:20 PM	MW	TAPIA, MARISTELLA	CHC

Course Notes (Fall): SOC-001.-FY1: This program is designed to help first year students succeed through community- building and linked classes. For more information contact Jorge Morales at e-mail: moralesjorge@deanza.edu, or visit www.deanza.edu/ssrsc/. Concurrent enrollment in SOC-001.-FY1,EWRT-200.-FY1, LART-78.-FY1, READ-070.FY1 and READ-200.-FY1 required.

24833	SOC -001.-FY2	Introduction to Sociology **(CLAS)**	10:30 AM-12:20 PM	MW	TAPIA, MARISTELLA	CHC

Course Notes (Fall): SOC-001.-FY2: This program is designed to help first year students succeed through community- building and linked classes. For more information contact Jorge Morales at e-mail: moralesjorge@deanza.edu, or visit www.deanza.edu/ssrsc/. Concurrent enrollment in SOC-001.-FY2,EWRT-211.-FY2, and READ-211.-FY2 required.

SOC 15: Basic Statistics and Research Methods in Social and Behavioral Sciences

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PSYC 15. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: PSYC 1 or SOC 1; MATH 114 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Elementary statistics including measures of central tendency, variability, probability, correlation, tests of significance, experimental and quasi-experimental designs.

02292	SOC -015.-01	Basic Statistics and Research Methods in Social and Behavioral Sciences **(CLAS)**	09:30 AM-10:20 AM	MTWTh	HEALY, MARK	ADM119

SOC 20: Social Problems

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Exploration of sociological perspectives on contemporary social problems. Examination of the social processes through which issues come to be viewed as social problems and the dynamics through which groups attempt to respond to and solve these problems.

23679	SOC -020.-01	Social Problems **(CLAS)**	11:30 AM-12:20 PM	MTWTh	BIRAGO, KAMAU	G1
24791	* SOC -020.-62Z	Social Problems **(CLAS)**	TBA	TBA	MYHRE, JENNIFER	ONLINE

SOC 28: Sociology of Women and Men

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as WMST 28. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading

Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Application of sociological perspectives to an understanding of gender. Focuses on how we come to think and act as men and women and on gender as an organizing principle of social life. Includes investigation of masculinities and femininities, gender socialization, gender inequality, how gender is shaped by race, class, nation and sexuality, and the family, media, education, economics, politics and religion as gendered institutions, from a cross-cultural and global perspective.

24146	SOC -028.-01	Sociology of Women and Men **(CLAS)**	10:30 AM-12:20 PM	TTh	TAPIA, MARISTELLA	CHC

SOC 35: Marriage, Family, and Intimate Relationships

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A sociological investigation and analysis of the diversity of family structures and intimate relationships in society. Topics to be explored include the history of the family, gender socialization and inequality, dating, divorce and remarriage, gay and lesbian relationships, the family as an economic unit, communication and conflict resolution, sexuality, interracial relationships, and domestic violence.

24790	SOC -035.-01	Marriage, Family, and Intimate Relationships **(CLAS)**	12:30 PM-01:20 PM	MTWTh	NAVA, STEVE	MLC110

SOC 77X: Special Projects in Sociology

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.
Course Description: Individual and/or group projects in sociology that deal with one or more aspects in the field of sociology.

24792*	SOC -077X-62Z	Special Projects in Sociology **(CLAS)**	TBA	TBA	MYHRE, JENNIFER	ONLINE

****** Social Science

CRN	Course	Title	Time	Dates/Days	Instructor	Location

SOSC 80X: Community Based Learning in Social Sciences - Beginning

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per

quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.
Course Description: Practical work with a community, business or civic institution and reflection on that activity, at a beginning level.

24773* SOSC-080X-62Z	Community Based Learning in Social Sciences - Beginning **(CLAS)**	TBA	TBA	KAUFMAN, CYNTHIA	ONLINE

SOSC 80Z: Community Based Learning in Social Sciences - Beginning

Unit(s): 4 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.
Course Description: Practical work with a community, business or civic institution and reflection on that activity, at a beginning level.

24775* SOSC-080Z-62Z	Community Based Learning in Social Sciences - Beginning **(CLAS)**	TBA	TBA	YUEN, NICHOLAS	ONLINE
24776* SOSC-080Z-65Z	Community Based Learning in Social Sciences - Beginning **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	YUEN, NICHOLAS	ONLINE

SOSC 82X: Community Based Learning in Social Sciences - Intermediate

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.
Course Description: Intermediate level practical work with a community, business or civic institution and reflection on that activity.

24838* SOSC-082X-62Z	Community Based Learning in Social Sciences - Intermediate **(CLAS)**	TBA	TBA	KAUFMAN, CYNTHIA	ONLINE

SOSC 82Z: Community Based Learning in Social Sciences - Intermediate

Unit(s): 4 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Intermediate level practical work with a community, business or civic institution and reflection on that activity.

24777* SOSC-082Z-62Z	Community Based Learning in Social Sciences - Intermediate **(CLAS)**	TBA	TBA	YUEN, NICHOLAS	ONLINE
24778* SOSC-082Z-65Z	Community Based Learning in Social Sciences - Intermediate **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	YUEN, NICHOLAS	ONLINE

SOSC 83X: Community Based Learning in Social Sciences - Advanced

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.
Course Description: Advanced level practical work with a community, business, or civic institution and advanced level reflection on that activity.

24774* SOSC-083X-62Z	Community Based Learning in Social Sciences - Advanced **(CLAS)**	TBA	TBA	KAUFMAN, CYNTHIA	ONLINE

SOSC 83Z: Community Based Learning in Social Sciences - Advanced

Unit(s): 4 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.
Course Description: Advanced level practical work with a community, business, or civic institution and advanced level reflection on that activity.

24779* SOSC-083Z-62Z	Community Based Learning in Social Sciences - Advanced **(CLAS)**	TBA	TBA	YUEN, NICHOLAS	ONLINE
24780* SOSC-083Z-65Z	Community Based Learning in Social Sciences - Advanced **(CLAS)**	TBA	Starts: 11/05/2018 Ends: 12/14/2018 TBA	YUEN, NICHOLAS	ONLINE

****** Spanish

CRN	Course	Title	Time	Dates/Days	Instructor	Location

SPAN 1: Elementary Spanish (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to the language and cultures of Spanish-speaking world areas. Speaking, listening, reading and writing language skills at the first level of elementary Spanish are developed within the framework of language as a fundamental expression of culture. Spanish is the primary language of instruction. Language laboratory practice and/or assignments, at home and/or in the language lab, are an integral part of instruction supporting the development of language skills in the areas of pronunciation, structure, syntax, and oral communication.

02313	SPAN-001.-01	Elementary Spanish (First Quarter) **(CLAS)**	08:30 AM-09:20 AM	MTWThF	LIZARDI-FOLLEY, CARMEN	L32
02315	SPAN-001.-02	Elementary Spanish (First Quarter) **(CLAS)**	11:30 AM-12:20 PM	MTWThF	LIZARDI-FOLLEY, CARMEN	L32
02316	^ SPAN-001.-04S	Elementary Spanish (First Quarter) **(CLAS)**	01:30 PM-03:45 PM	MW	VINALL, KIMBERLY	L32

Course Notes (Fall): SPAN-011.-04S: This class involves 12 hours of active, hands-on, work making a difference in our communities. The course has been modified so that this does not involve more time than a regular class.

22483	SPAN-001.-05	Elementary Spanish (First Quarter) **(CLAS)**	01:30 PM-03:45 PM	TTh	VINALL, KIMBERLY	L64
02317	SPAN-001.-06	Elementary Spanish (First Quarter) **(CLAS)**	04:00 PM-06:15 PM	TTh	ABRICA-CARRASCO, RUBEN	MLC112
02318	SPAN-001.-61	Elementary Spanish (First Quarter) **(CLAS)**	06:30 PM-08:45 PM	MW	ABRICA-CARRASCO, RUBEN	MLC109
02319	SPAN-001.-62	Elementary Spanish (First Quarter) **(CLAS)**	06:30 PM-08:45 PM	TTh	VINALL, KIMBERLY	L47

SPAN 2: Elementary Spanish (Second Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: SPAN 1 (equivalent to one year of high school Spanish) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Development of elementary language skills for oral and written communication using language structures and functions targeted for the second level of elementary Spanish. Spanish is the primary language of instruction. Speaking, listening, reading and writing skills at the second level of elementary Spanish will be developed within the framework of language as a fundamental expression of culture, with continued presentation of the cultures of Spanish-speaking world areas. Language laboratory practice and/or assignments at home and/or in the language lab, are an integral part of instruction supporting the development of language skills in the areas of pronunciation, structure, syntax, and oral communication.

24889*	SPAN-002.-01Y	Elementary Spanish (Second Quarter) **(CLAS)**	09:30 AM-10:20 AM	MTWTh	LIZARDI-FOLLEY, CARMEN	L32
24889*	SPAN-002.-01Y	Elementary Spanish (Second Quarter) **(TBA)**	TBA	TBA	LIZARDI-FOLLEY, CARMEN	TBA

SPAN 4: Intermediate Spanish (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: SPAN 3 (equivalent to three years of high school Spanish) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Reading and discussion of texts dealing with the literature, arts, culture, history and geography of the Spanish-speaking world. Review and expansion of the structures, grammatical features and linguistic functions of elementary Spanish. Development of reading, writing, speaking and listening skills at the first intermediate level within the framework of language as a fundamental expression of culture.

24929	SPAN-004.-61	Intermediate Spanish (First Quarter) **(CLAS)**	06:30 PM-08:45 PM	MW	VINALL, KIMBERLY	L32

****** Theatre Arts

CRN	Course	Title	Time	Dates/Days	Instructor	Location

THEA 1: Appreciation of Theatre

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211

and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: An introduction to theatre from an audience perspective. Study of elements of dramatic art form and play production, including dramatic theory, language, space, plot, characterization, technical theatre, acting, directing, playwriting, design, and the relationship with other art forms. Includes drama written from diverse cultural and historical perspectives. Attendance at assigned performances required.

02417	THEA-001.-01	Appreciation of Theatre **(CLAS)**	09:30 AM-11:20 AM	MW	STIMSON, ELIZABETH	G3
02416	THEA-001.-61	Appreciation of Theatre **(CLAS)**	06:30 PM-08:20 PM	TTh	SCHWARTZ, NEIL	G3

THEA 20A: Theory and Technique of Acting (Introduction)

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Basic theory and techniques of acting. An examination of the actor's range of choices within the framework of scenarios and improvisation. A beginning analysis of acting styles and methods from diverse cultural and historical perspectives.

22899	THEA-020A-01	Theory and Technique of Acting (Introduction) **(CLAS)**	11:30 AM-12:45 PM	MW	STIMSON, ELIZABETH	G3
22899	THEA-020A-01	Theory and Technique of Acting (Introduction) **(LAB)**	01:00 PM-02:15 PM	MW	STIMSON, ELIZABETH	G3
24864	THEA-020A-02	Theory and Technique of Acting (Introduction) **(CLAS)**	11:30 AM-12:45 PM	TTh	JUAREZ, PETER	G3
24864	THEA-020A-02	Theory and Technique of Acting (Introduction) **(LAB)**	01:00 PM-02:15 PM	TTh	JUAREZ, PETER	G3

THEA 20B: Theory and Technique of Acting (Modern Period)

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: THEA 20A.
Course Description: A continued study of the acting process, including extensive participation in the performance of contemporary dramatic scripts from diverse theatre traditions.

22900	THEA-020B-01	Theory and Technique of Acting (Modern Period) **(CLAS)**	11:30 AM-12:45 PM	MW	STIMSON, ELIZABETH	G3
22900	THEA-020B-01	Theory and Technique of Acting (Modern Period) **(LAB)**	01:00 PM-02:15 PM	MW	STIMSON, ELIZABETH	G3
24865	THEA-020B-02	Theory and Technique of Acting (Modern Period) **(CLAS)**	11:30 AM-12:45 PM	TTh	JUAREZ, PETER	G3

24865	THEA-020B-02	Theory and Technique of Acting (Modern Period) **(LAB)**	01:00 PM-02:15 PM	TTh	JUAREZ, PETER	G3

THEA 20C: Theory and Technique of Acting (Classic Period)

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: THEA 20A. Advisory: THEA 20B.
Course Description: A continuation of acting study including extensive participation in the performance of selected scenes from classic period plays of diverse theatre traditions.

22901	THEA-020C-01	Theory and Technique of Acting (Classic Period) **(CLAS)**	11:30 AM-12:45 PM	MW	STIMSON, ELIZABETH	G3
22901	THEA-020C-01	Theory and Technique of Acting (Classic Period) **(LAB)**	01:00 PM-02:15 PM	MW	STIMSON, ELIZABETH	G3
24866	THEA-020C-02	Theory and Technique of Acting (Classic Period) **(CLAS)**	11:30 AM-12:45 PM	TTh	JUAREZ, PETER	G3
24866	THEA-020C-02	Theory and Technique of Acting (Classic Period) **(LAB)**	01:00 PM-02:15 PM	TTh	JUAREZ, PETER	G3

****** Vietnamese Language

CRN	Course	Title	Time	Dates/Days	Instructor	Location

VIET 1: Elementary Vietnamese (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.
Course Description: Introduction to the language and cultures of Vietnam and Vietnamese communities. Basic speaking, listening, reading and writing of Vietnamese will be introduced and practiced within a cultural framework. Vietnamese will be the primary language of instruction. Emphasis will be on language as an expression of culture and a medium of communication.

24004	VIET-001.-01	Elementary Vietnamese (First Quarter) **(CLAS)**	04:00 PM-06:15 PM	TTh	TRAN, BAC	L66
24273	VIET-001.-61	Elementary Vietnamese (First Quarter) **(CLAS)**	06:30 PM-08:45 PM	TTh	TRAN, BAC	L66

****** Women's Studies

CRN	Course	Title	Time	Dates/Days	Instructor	Location

WMST 1: Introduction to Women's Studies

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An examination of the varying positions of women in society, emphasizing the diverse nature of women's experiences. Includes investigation of family, work, embodiment, popular culture and social movements. Focuses on power and gender roles and how they vary for women and men of different racial, ethnic, class, national and sexuality groups.

24421* WMST-001.-1SZ **(CLAS)**	Introduction to Women's Studies	TBA	TBA	ALVAREZ, ROSANNA	ONLINE

Course Notes (Fall): WMST-001.-1SZ: Online Course. Students much have access to a computer, the Web and an individual email address. Information on REQUIRED orientation available at http://deanza.edu/online-ed/.ICS 004.1SZ This class involves 12 hours of active, hands-on, work making a difference in our communities. The course has been modified so that this does not involve more time than a regular class.

WMST 8: Women of Color in the USA

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: An interdisciplinary, multi perspective and comparative study of the experiences of women of color in the United States. The constructs of race, ethnicity, class, gender and sexuality as they relate to social institutions and national ideologies will be explored. Examination and analysis of the historical, political, and economic influences that have informed the relationships between women of color and white women in the U.S.A, is foundational to this course.

21211* WMST-008.-62Z **(CLAS)**	Women of Color in the USA	TBA	TBA	LEWIS, JULIE	ONLINE

Course Notes (Fall): WMST-008.-61Z: Online Course. Students much have access to a computer, the Web with a high-speed Internet connection (required for video streams), and an individual email account. Information on REQUIRED orientation available at http://deanza.edu/online-ed/

WMST 9: Women in American History

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as HIST 9. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 9 or HIST 9H or WMST 9H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Critical examination of the social, economic, cultural and political history of American women from the colonial times to the present. Emphasis on the movements which enhanced women's political and economic rights, the social roles which defined women primarily by their gender and the legal realities that women faced. Significant moral, political and economic issues will be assessed.

24970	WMST-009.-02	Women in American History **(CLAS)**	01:30 PM-03:20 PM	TTh	HICKLING, ANNE	FOR4

WMST 12: Psychology of Gender

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PSYC 12. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: A survey of the psychobiological, cultural, social and intellectual factors influencing the psychology of gender.

21567	WMST-012.-01	Psychology of Gender **(CLAS)**	11:30 AM-12:20 PM	MTWTh	COHEN, HARVEY	FOR4

WMST 28: Sociology of Women and Men

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as SOC 28. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Application of sociological perspectives to an understanding of gender. Focuses on how we come to think and act as men and women and on gender as an organizing principle of social life. Includes investigation of masculinities and femininities, gender socialization, gender inequality, how gender is shaped by race, class, nation and sexuality, and the family, media, education, economics, politics and religion as gendered institutions, from a cross-cultural and global perspective.

24147	WMST-028.-01	Sociology of Women and Men **(CLAS)**	10:30 AM-12:20 PM	TTh	TAPIA, MARISTELLA	CHC

WMST 31: Women and Popular Culture

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or

EWRT 1AH or ESL 5.
Course Description: Feminist and cultural studies theory to discuss the historical development and contemporary representations of women in popular culture with emphasis on representations of women in film, television, music, advertising, social media, and news media will be used in this course.

24873* WMST-031.-1SZ	Women and Popular Culture **(CLAS)**	TBA	TBA	ALVAREZ, ROSANNA	ONLINE

WMST 49: Women and Philosophy

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PHIL 49. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.
Course Description: Examination of feminist theory, "feminism," feminist thought and the philosophy produced by a diverse range of women in philosophy. Investigation of the ways that understandings of the relations between the sexes have influenced the work of philosophers from different cultures.

22808	WMST-049.-01 Women and Philosophy **(CLAS)**	01:30 PM-03:20 PM	MW	BOOHER, CHARLES	L72

A GREEN Campus for a Green Community

At **De Anza College**, we are committed to improving and sustaining our environment.

That's why we

- Created and adopted a Sustainability Management Plan, the first of its kind in a community college
- Built LEED-certified green buildings, including the Kirsch Center for Environmental Studies, the Visual & Performing Arts Center, the Student & Community Services Building, the Science Center and the Mediated Learning Center (under construction)
- Promote public transit with the new VTA bus stop located on campus
- Provide recycling bins campuswide for paper, plastic and glass
- Buy produce from local organic farmers, and collect fruit and vegetable trimmings for our on-campus composting site; Dining Services provides biodegradable paper products and utensils
- Installed a photovoltaic, solar parking shade system on the Stelling Parking Structure that helps offset our electricity consumption
- Made renovations to the Campus Center, Fujitsu Planetarium and Administration buildings with recycled and recyclable materials and low-volatile organic compound (VOC) paints, carpets and tiles
- Use paper supplies containing 100% post-consumer recycled content; Custodial Services uses toxic-free cleaning agents
- Landscape the grounds with native and drought-tolerant plants; no pesticides are used

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See www.deanza.edu/schedule for *Just What You Need*

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