

**SYLLABUS**  
**MATH 1B-11 :Calculus**  
**Winter 2015**

**Instructor:** Anna Sohi

**Class Hours:** M-F 12:30-1:20 PM                      **Classroom:** L27

**Office Hours:** M-F 11:30AM-12:20 PM or by appointment

**Office Location:** F61B

**Office Phone:** (408) 864-8310

**Email Address:** SohiAnna@fhda.edu

**Prerequisite:** Calculus 1A or equivalent (with a grade of C or better)

**Textbook:**                      **Always bring your textbook to class.**

Calculus Early Transcendentals, 7<sup>th</sup> edition by James Stewart

Your textbook should include a **Webassign** access code. **If not, you must purchase one separately.**

**Calculators:**

TI-83, TI-84 (Plus) graphing calculator is ***required***. You will receive in-class instruction on its use.

**Student Learning Outcomes:**

*(What you should be able to demonstrate by the end of the course):*

1. Analyze the definite integral from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.
2. Formulate and use the Fundamental Theorem of Calculus.
3. Apply the definite integral in solving problems in analytical geometry and the sciences

**Responsibilities:**

- . Be on-time.
- . Respect your classmates.
- . Use appropriate language in the class.
- . **Please make your cell phones silent before the class.**
- . No text messaging/e-mailing/other use of computer/electronic devices while class is in session.
- . Avoid distracting behavior.
- . Communicate with me if any question, as far as the course is concerned.

## Homework:

All the homework will be done online. You will have approximately 1 to 5 assignments per week. Your assignments are due on Sunday of each week by 11:55 pm. I will drop your lowest homework score.

***I do not accept late homework and I will NOT extend homework due dates.***

**Online Component:** Most of the required homework will be completed online. This can be done at any computer with Internet access. Once you have your *webassign* access code, go to [www.webassign.net](http://www.webassign.net) , log-in and register, and enter Class key **deanza 3126 2108**

## Classwork:

In every class there will some classwork/worksheet. Classwork is open book and you can ask me questions about it. I will always check them in class. I sometimes ask you to do the worksheets in **group**.

## Exams:

You will have 4 exams and a comprehensive final exam. I will replace your lowest midterm exam by your final exam. *In general, I do NOT give make-ups*; if you miss an exam, that exam will be the one to be replaced by final. Make-ups *may* be given under extenuating circumstances. Calculators **cannot** be shared during exams.

## Evaluation Requirements:

1. Midterm Exams	50%
2. Homework	20%
3. Classwork	10%
4. Final Exam	20 %

## Grading System: (In percent)

Above 96.9 A+	87 – 89.9 B+	77 – 79.9 C+
94 – 96.9 A	84 – 86.9 B	70 – 76.9 C
90 – 93.9 A-	80 – 83.9 B-	60 – 69.9 D
		Below 60 F

### **Cheating Policy:**

If you cheat on an assignment/exam, you will receive a “zero” on that assignment/exam. This score will not be dropped and the dean will be notified of the incident. A written report of the incident may be put in your De Anza student record.

### **Attendance:**

Although I do not factor attendance directly into your grade, experience has shown that students who have good attendance tend to be more successful than those who don't. If this course is important to you, I highly recommend that you attend each class, participate in all classroom activities and discussions, and **DO YOUR HOMEWORK!** As a general rule, for every 1 hour in class, you should study at least 2 hours outside of class. You will not learn mathematics merely by watching me. The last day of class is Monday March 23.

Please notify me at least one week in advance of any absence due to religious holidays, athletic or other school-related events. You are responsible for making up any missed assignments within one week of the absence.

If you decide to drop the class, it is your responsibility to inform Admissions and Records of your decision. If you merely stop attending class, you will still be on the official roster and I am required to give you a grade (F).

***The last day to withdraw from the class is Feb 27.***

### **Tentative Exam Schedule (subject to change)**

<b>Exam</b>	<b>Material</b>	<b>Date</b>
1	3.11, and 5.1-5.5	Friday Jan 23
2	6.1-6.3 and 7.1-7.4	Thursday Feb 12
3	7.5-7.8, 8.1, 8.3 and 8.5	Friday March 6
4	9.1-9.3 and 10.2, Appendix G	Friday March 20
Final Exam	All of the above	<b>Wednesday March 25</b> 11:30-1:30 pm

Important dates:

Last day to drop without ‘W’      Jan 19

Last day to drop with      ‘W’      Feb 27

Holidays:      January 19, and Feb 13-16