

FHDA Program Review

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Environmental Science-DA

Enrollment Trends

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Environmental Science-DA

	2015-16	2016-17	2017-18	2018-19	2019-20	5-yr %Inc
↗Unduplicated Headcount	1,932	1,690	1,520	1,732	1,908	-1.2%
↗Census Enrollment	2,583	2,289	2,083	2,211	2,352	-8.9%
↗Sections	90	78	74	79	75	-16.7%
↗WSCH	3,625	3,108	2,779	2,968	3,172	-12.5%
↗FTEF (end of term)	247	212	189	202	215	-12.7%
↗FTEF (end of term)	6.4	5.9	5.1	5.3	5.4	-15.9%
↗Productivity (WSCH/FTEF)	562	529	547	555	585	4.0%

Faculty Workload

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Environmental Science-DA

	2015-16	2016-17	2017-18	2018-19	2019-20	5-yr %Inc
Full Time Load	0.6	1.1	1.3	1.3	1.4	112%
Full Time %	9.9%	18.5%	26.4%	24.7%	24.9%	153%
Overload	0.0	0.0	0.3	0.3	0.5	∞%
Overload %	0.0%	0.0%	5.5%	6.3%	8.8%	∞%
Part Time Load	5.8	4.8	3.5	3.7	3.6	-38%
Part Time %	90.1%	81.5%	68.1%	69.0%	66.3%	-26%
Total FTEF	6.4	5.9	5.1	5.3	5.4	-16%

Course Success

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Environmental Science-DA

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,265	88%	1,957	85%	1,809	87%	1,988	90%	2,089	89%
Non Success	172	7%	183	8%	155	7%	119	5%	126	5%
Withdrew	146	6%	149	7%	119	6%	104	5%	137	6%
Total	2,583	100%	2,289	100%	2,083	100%	2,211	100%	2,352	100%

Course Success for African American, Latinx, and Filipinx Students

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	625	82%	506	80%	490	79%	531	84%	596	81%
Non Success	70	9%	75	12%	69	11%	59	9%	71	10%
Withdrew	63	8%	54	9%	64	10%	40	6%	69	9%
Total	758	100%	635	100%	623	100%	630	100%	736	100%

Course Success for Asian, Native American, Pacific Islander, White, and Decline to State Students

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,640	90%	1,451	88%	1,319	90%	1,457	92%	1,493	92%
Non Success	102	6%	108	7%	86	6%	60	4%	55	3%
Withdrew	83	5%	95	6%	55	4%	64	4%	68	4%
Total	1,825	100%	1,654	100%	1,460	100%	1,581	100%	1,616	100%

by Gender

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	1,156	45%	1,026	45%	936	45%	1,019	46%	1,054	45%
Male	1,408	55%	1,240	54%	1,137	55%	1,178	53%	1,283	55%
Non-Binary	0	0%	0	0%	0	0%	1	0%	2	0%
Not Reported	19	1%	23	1%	10	0%	13	1%	13	1%
Total	2,583	100%	2,289	100%	2,083	100%	2,211	100%	2,352	100%

by Ethnicity

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	82	3%	74	3%	67	3%	62	3%	66	3%
Asian	1,291	50%	1,184	52%	1,091	52%	1,172	53%	1,187	50%
Filipinx	132	5%	119	5%	124	6%	121	5%	132	6%
Latinx	544	21%	442	19%	432	21%	447	20%	538	23%
Native American	6	0%	12	1%	6	0%	8	0%	4	0%
Pacific Islander	17	1%	16	1%	4	0%	9	0%	18	1%
White	430	17%	376	16%	313	15%	342	15%	336	14%
Decline to State	81	3%	66	3%	46	2%	50	2%	71	3%
Total	2,583	100%	2,289	100%	2,083	100%	2,211	100%	2,352	100%

by Age

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	610	24%	516	23%	425	20%	540	24%	668	28%
20-24	1,517	59%	1,392	61%	1,313	63%	1,253	57%	1,306	56%
25-39	399	15%	328	14%	315	15%	371	17%	338	14%
40 +	57	2%	53	2%	30	1%	47	2%	40	2%
Total	2,583	100%	2,289	100%	2,083	100%	2,211	100%	2,352	100%

by Education Level

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	42	2%	57	2%	30	1%	67	3%	49	2%
Associate	34	1%	32	1%	28	1%	25	1%	37	2%
HS/Equivalent	2,251	87%	1,962	86%	1,809	87%	1,860	84%	2,051	87%
All Other	256	10%	238	10%	216	10%	259	12%	215	9%
Total	2,583	100%	2,289	100%	2,083	100%	2,211	100%	2,352	100%

Some courses may continue to be listed but no longer have data due to renumbering or because the course was not offered in the past five years.

Success Rates by Gender
(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Environmental Science-DA

		2019-20							
		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female		931	88%	56	5%	67	6%	1,054	100%
Male		1,145	89%	68	5%	70	5%	1,283	100%
Non-Binary		2	100%	0	0%	0	0%	2	100%
Not Reported		11	85%	2	15%	0	0%	13	100%
All		2,089	89%	126	5%	137	6%	2,352	100%

		2018-19							
		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female		922	90%	48	5%	49	5%	1,019	100%
Male		1,054	89%	71	6%	53	4%	1,178	100%
Non-Binary		1	100%	0	0%	0	0%	1	100%
Not Reported		11	85%	0	0%	2	15%	13	100%
All		1,988	90%	119	5%	104	5%	2,211	100%

		2017-18							
		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female		816	87%	68	7%	52	6%	936	100%
Male		984	87%	86	8%	67	6%	1,137	100%
Non-Binary		0	N/A	0	N/A	0	N/A	0	100%
Not Reported		9	90%	1	10%	0	0%	10	100%
All		1,809	87%	155	7%	119	6%	2,083	100%

		2016-17							
		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female		887	86%	73	7%	66	6%	1,026	100%
Male		1,049	85%	109	9%	82	7%	1,240	100%
Non-Binary		0	N/A	0	N/A	0	N/A	0	100%
Not Reported		21	91%	1	4%	1	4%	23	100%
All		1,957	85%	183	8%	149	7%	2,289	100%

		2015-16							
		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female		1,038	90%	55	5%	63	5%	1,156	100%
Male		1,208	86%	117	8%	83	6%	1,408	100%
Non-Binary		0	N/A	0	N/A	0	N/A	0	100%
Not Reported		19	100%	0	0%	0	0%	19	100%
All		2,265	88%	172	7%	146	6%	2,583	100%

Success Rates by Age

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2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	608	91%	28	4%	32	5%	668	100%
20-24	1,154	88%	75	6%	77	6%	1,306	100%
25-39	292	86%	21	6%	25	7%	338	100%
40 +	35	88%	2	5%	3	8%	40	100%
All	2,089	89%	126	5%	137	6%	2,352	100%

2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	493	91%	25	5%	22	4%	540	100%
20-24	1,127	90%	69	6%	57	5%	1,253	100%
25-39	326	88%	23	6%	22	6%	371	100%
40 +	42	89%	2	4%	3	6%	47	100%
All	1,988	90%	119	5%	104	5%	2,211	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	388	91%	28	7%	9	2%	425	100%
20-24	1,143	87%	89	7%	81	6%	1,313	100%
25-39	250	79%	37	12%	28	9%	315	100%
40 +	28	93%	1	3%	1	3%	30	100%
All	1,809	87%	155	7%	119	6%	2,083	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	443	86%	53	10%	20	4%	516	100%
20-24	1,200	86%	104	7%	88	6%	1,392	100%
25-39	265	81%	26	8%	37	11%	328	100%
40 +	49	92%	0	0%	4	8%	53	100%
All	1,957	85%	183	8%	149	7%	2,289	100%

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	540	89%	44	7%	26	4%	610	100%
20-24	1,322	87%	99	7%	96	6%	1,517	100%
25-39	351	88%	26	7%	22	6%	399	100%
40 +	52	91%	3	5%	2	4%	57	100%
All	2,265	88%	172	7%	146	6%	2,583	100%

	2019-20							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	46	70%	10	15%	10	15%	66	100%
Asian	1,106	93%	35	3%	46	4%	1,187	100%
Filipinx	110	83%	9	7%	13	10%	132	100%
Latinx	440	82%	52	10%	46	9%	538	100%
Native American	4	100%	0	0%	0	0%	4	100%
Pacific Islander	15	83%	2	11%	1	6%	18	100%
White	300	89%	16	5%	20	6%	336	100%
Decline to State	68	96%	2	3%	1	1%	71	100%
All	2,089	89%	126	5%	137	6%	2,352	100%

	2018-19							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	45	73%	13	21%	4	6%	62	100%
Asian	1,085	93%	41	3%	46	4%	1,172	100%
Filipinx	108	89%	4	3%	9	7%	121	100%
Latinx	378	85%	42	9%	27	6%	447	100%
Native American	7	88%	1	13%	0	0%	8	100%
Pacific Islander	8	89%	0	0%	1	11%	9	100%
White	311	91%	17	5%	14	4%	342	100%
Decline to State	46	92%	1	2%	3	6%	50	100%
All	1,988	90%	119	5%	104	5%	2,211	100%

	2017-18							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	49	73%	10	15%	8	12%	67	100%
Asian	1,001	92%	53	5%	37	3%	1,091	100%
Filipinx	108	87%	10	8%	6	5%	124	100%
Latinx	333	77%	49	11%	50	12%	432	100%
Native American	5	83%	1	17%	0	0%	6	100%
Pacific Islander	3	75%	0	0%	1	25%	4	100%
White	266	85%	30	10%	17	5%	313	100%
Decline to State	44	96%	2	4%	0	0%	46	100%
All	1,809	87%	155	7%	119	6%	2,083	100%

	2016-17							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	56	76%	6	8%	12	16%	74	100%
Asian	1,048	89%	73	6%	63	5%	1,184	100%
Filipinx	99	83%	13	11%	7	6%	119	100%
Latinx	351	79%	56	13%	35	8%	442	100%
Native American	10	83%	2	17%	0	0%	12	100%
Pacific Islander	14	88%	1	6%	1	6%	16	100%
White	323	86%	27	7%	26	7%	376	100%
Decline to State	56	85%	5	8%	5	8%	66	100%
All	1,957	85%	183	8%	149	7%	2,289	100%

	2015-16							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	66	80%	8	10%	8	10%	82	100%
Asian	1,172	91%	61	5%	58	4%	1,291	100%
Filipinx	109	83%	14	11%	9	7%	132	100%
Latinx	450	83%	48	9%	46	8%	544	100%
Native American	3	50%	1	17%	2	33%	6	100%
Pacific Islander	14	82%	2	12%	1	6%	17	100%
White	379	88%	31	7%	20	5%	430	100%
Decline to State	72	89%	7	9%	2	2%	81	100%
All	2,265	88%	172	7%	146	6%	2,583	100%