

FHDA Program Review

Enrollment Trends Environmental Science-DA

	2016-17	2017-18	2018-19	2019-20	2020-21	5-yr %Inc
Unduplicated Headcount	1,690	1,520	1,732	1,908	1,766	4.5%
Census Enrollment	2,289	2,083	2,211	2,352	2,212	-3.4%
Sections	78	74	79	75	63	-19.2%
WSCH	3,108	2,779	2,968	3,172	2,955	-4.9%
FTEs (end of term)	212	189	202	215	201	-5.2%
FTEF (end of term)	5.9	5.1	5.3	5.4	5.3	-10.6%
Productivity (WSCH/FTEF)	529	547	555	583	562	6.3%

Faculty Workload Environmental Science-DA

	2016-17	2017-18	2018-19	2019-20	2020-21	5-yr %Inc
Full Time Load	1.1	1.3	1.3	1.4	0.7	-37%
Full Time %	18.5%	26.4%	24.7%	25.3%	13.1%	-29%
Overload	0.0	0.3	0.3	0.5	0.4	∞%
Overload %	0.0%	5.5%	6.3%	8.8%	8.5%	∞%
Part Time Load	4.8	3.5	3.7	3.6	4.1	-14%
Part Time %	81.5%	68.1%	69.0%	65.9%	78.4%	-4%
Total FTEF	5.9	5.1	5.3	5.4	5.3	-11%

Course Success Environmental Science-DA

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,957	85%	1,809	87%	1,988	90%	2,090	89%	1,899	86%
Non Success	183	8%	155	7%	119	5%	125	5%	193	9%
Withdraw	149	7%	119	6%	104	5%	137	6%	120	5%
Total	2,289	100%	2,083	100%	2,211	100%	2,352	100%	2,212	100%

Course Success by Race/Ethnicity
Environmental Science-DA

Course Success for African American, Latinx, and Filipinx Students

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	506	80%	490	79%	531	84%	598	81%	611	78%
Non Success	75	12%	69	11%	59	9%	70	9%	122	16%
Withdrew	54	9%	64	10%	40	6%	69	9%	54	7%
Total	635	100%	623	100%	630	100%	737	100%	787	100%

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

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,451	88%	1,319	90%	1,457	92%	1,492	92%	1,288	90%
Non Success	108	7%	86	6%	60	4%	55	3%	71	5%
Withdrew	95	6%	55	4%	64	4%	68	4%	66	5%
Total	1,654	100%	1,460	100%	1,581	100%	1,615	100%	1,425	100%

Enr Distribution by Student Demographics
Environmental Science-DA

by Gender

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	1,026	45%	936	45%	1,019	46%	1,055	45%	1,052	48%
Male	1,240	54%	1,137	55%	1,178	53%	1,283	55%	1,144	52%
Non-Binary	0	0%	0	0%	1	0%	2	0%	0	0%
Not Reported	23	1%	10	0%	13	1%	12	1%	16	1%
Total	2,289	100%	2,083	100%	2,211	100%	2,352	100%	2,212	100%

by Ethnicity

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	74	3%	67	3%	62	3%	66	3%	85	4%
Asian	1,184	52%	1,091	52%	1,172	53%	1,193	51%	1,034	47%
Filipinx	119	5%	124	6%	121	5%	132	6%	161	7%
Latinx	442	19%	432	21%	447	20%	539	23%	541	24%
Native American	12	1%	6	0%	8	0%	3	0%	5	0%
Pacific Islander	16	1%	4	0%	9	0%	19	1%	12	1%
White	376	16%	313	15%	342	15%	338	14%	300	14%
Decline to State	66	3%	46	2%	50	2%	62	3%	74	3%
Total	2,289	100%	2,083	100%	2,211	100%	2,352	100%	2,212	100%

by Age

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	516	23%	425	20%	540	24%	668	28%	626	28%
20-24	1,392	61%	1,313	63%	1,253	57%	1,306	56%	1,135	51%
25-39	328	14%	315	15%	371	17%	338	14%	373	17%
40 +	53	2%	30	1%	47	2%	40	2%	78	4%
Total	2,289	100%	2,083	100%	2,211	100%	2,352	100%	2,212	100%

by Education Level

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	57	2%	30	1%	67	3%	49	2%	50	2%
Associate	32	1%	28	1%	25	1%	37	2%	44	2%
HS/Equivalent	1,962	86%	1,809	87%	1,860	84%	2,051	87%	1,872	85%
All Other	238	10%	216	10%	259	12%	215	9%	246	11%
Total	2,289	100%	2,083	100%	2,211	100%	2,352	100%	2,212	100%

Success Rates by Gender
Environmental Science-DA

	2020-21							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	913	87%	94	9%	45	4%	1,052	100%
Male	971	85%	99	9%	74	6%	1,144	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	15	94%	0	0%	1	6%	16	100%
All	1,899	86%	193	9%	120	5%	2,212	100%

	2019-20							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	913	87%	94	9%	45	4%	1,052	100%
Male	971	85%	99	9%	74	6%	1,144	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	15	94%	0	0%	1	6%	16	100%
All	1,899	86%	193	9%	120	5%	2,212	100%

Female	933	88%	55	5%	67	6%	1,055	100%
Male	1,145	89%	68	5%	70	5%	1,283	100%
Non-Binary	2	100%	0	0%	0	0%	2	100%
Not Reported	10	83%	2	17%	0	0%	12	100%
All	2,090	89%	125	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%

Success Rates by Age
Environmental Science-DA

2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	560	89%	46	7%	20	3%	626	100%
20-24	963	85%	105	9%	67	6%	1,135	100%
25-39	310	83%	38	10%	25	7%	373	100%
40 +	66	85%	4	5%	8	10%	78	100%
All	1,899	86%	193	9%	120	5%	2,212	100%

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	1,155	88%	74	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	2,090	89%	125	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%

Success Rates by Ethnicity
Environmental Science-DA

2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	63	74%	13	15%	9	11%	85	100%
Asian	949	92%	45	4%	40	4%	1,034	100%
Filipinx	138	86%	19	12%	4	2%	161	100%
Latinx	410	76%	90	17%	41	8%	541	100%
Native American	5	100%	0	0%	0	0%	5	100%
Pacific Islander	10	83%	1	8%	1	8%	12	100%
White	257	86%	21	7%	22	7%	300	100%
Decline to State	67	91%	4	5%	3	4%	74	100%
All	1,899	86%	193	9%	120	5%	2,212	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	1,112	93%	35	3%	46	4%	1,193	100%
Filipinx	110	83%	9	7%	13	10%	132	100%
Latinx	442	82%	51	9%	46	9%	539	100%
Native American	3	100%	0	0%	0	0%	3	100%
Pacific Islander	16	84%	2	11%	1	5%	19	100%
White	301	89%	17	5%	20	6%	338	100%
Decline to State	60	97%	1	2%	1	2%	62	100%
All	2,090	89%	125	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%

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.