

FHDA Program Review

Enrollment Trends Environmental Science-DA

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
Unduplicated Headcount	1,520	1,732	1,908	1,766	1,413	-7.0%
Census Enrollment	2,083	2,211	2,352	2,212	1,827	-12.3%
Sections	74	79	75	63	52	-29.7%
WSCH	2,779	2,968	3,172	2,955	2,433	-12.4%
FTEs (end of term)	189	202	215	201	166	-12.2%
FTEF (end of term)	5.1	5.3	5.4	5.3	4.3	-14.5%
Productivity (WSCH/FTEF)	547	555	583	562	560	2.4%

Faculty Workload Environmental Science-DA

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
Full Time Load	1.3	1.3	1.4	0.7	0.5	-63%
Full Time %	26.4%	24.7%	25.3%	13.1%	11.3%	-57%
Overload	0.3	0.3	0.5	0.4	0.1	-68%
Overload %	5.5%	6.3%	8.8%	8.5%	2.0%	-63%
Part Time Load	3.5	3.7	3.6	4.1	3.8	9%
Part Time %	68.1%	69.0%	65.9%	78.4%	86.7%	27%
Total FTEF	5.1	5.3	5.4	5.3	4.3	-14%

Course Success Environmental Science-DA

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,809	87%	1,988	90%	2,090	89%	1,899	86%	1,561	85%
Non Success	155	7%	119	5%	125	5%	193	9%	191	10%
Withdrew	119	6%	104	5%	137	6%	120	5%	75	4%
Total	2,083	100%	2,211	100%	2,352	100%	2,212	100%	1,827	100%

Course Success for African American, Latinx, and Filipinx Students

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	490	79%	531	84%	598	81%	611	78%	570	77%
Non Success	69	11%	59	9%	70	9%	122	16%	127	17%
Withdrew	64	10%	40	6%	69	9%	54	7%	41	6%
Total	623	100%	630	100%	737	100%	787	100%	738	100%

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,319	90%	1,457	92%	1,492	92%	1,288	90%	991	91%
Non Success	86	6%	60	4%	55	3%	71	5%	64	6%
Withdrew	55	4%	64	4%	68	4%	66	5%	34	3%
Total	1,460	100%	1,581	100%	1,615	100%	1,425	100%	1,089	100%

Enr Distribution by Student Demographics Environmental Science-DA

by Gender

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	936	45%	1,019	46%	1,055	45%	1,052	48%	826	45%
Male	1,137	55%	1,178	53%	1,283	55%	1,144	52%	987	54%
Non-Binary	0	0%	1	0%	2	0%	0	0%	0	0%
Unknown	10	0%	13	1%	12	1%	16	1%	14	1%
Total	2,083	100%	2,211	100%	2,352	100%	2,212	100%	1,827	100%

by Ethnicity

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	67	3%	62	3%	66	3%	85	4%	91	5%
Asian	1,091	52%	1,172	53%	1,193	51%	1,034	47%	729	40%
Decline to State/Unknown	46	2%	50	2%	62	3%	74	3%	141	8%
Filipinx	124	6%	121	5%	132	6%	161	7%	110	6%
Latinx	432	21%	447	20%	539	23%	541	24%	537	29%
Native American	6	0%	8	0%	3	0%	5	0%	4	0%
Pacific Islander	4	0%	9	0%	19	1%	12	1%	20	1%
White	313	15%	342	15%	338	14%	300	14%	195	11%
Total	2,083	100%	2,211	100%	2,352	100%	2,212	100%	1,827	100%

Success Rates by Gender Environmental Science-DA

	2021-22							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	711	86%	73	9%	42	5%	826	100%

2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Male	839	85%	116	12%	32	3%	987	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown	11	79%	2	14%	1	7%	14	100%
All	1,561	85%	191	10%	75	4%	1,827	100%

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%
Unknown	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	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%
Unknown	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%
Unknown	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%
Unknown	9	90%	1	10%	0	0%	10	100%
All	1,809	87%	155	7%	119	6%	2,083	100%

Success Rates by Ethnicity
Environmental Science-DA

2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	65	71%	21	23%	5	5%	91	100%
Asian	678	93%	32	4%	19	3%	729	100%
Decline to State/Unknown	131	93%	8	6%	2	1%	141	100%
Filipinx	91	83%	12	11%	7	6%	110	100%
Latinx	414	77%	94	18%	29	5%	537	100%
Native American	3	75%	0	0%	1	25%	4	100%
Pacific Islander	19	95%	1	5%	0	0%	20	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
White	160	82%	23	12%	12	6%	195	100%
All	1,561	85%	191	10%	75	4%	1,827	100%

2020-21

	Success		Non Success		Withdraw		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%
Decline to State/Unknown	67	91%	4	5%	3	4%	74	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%
All	1,899	86%	193	9%	120	5%	2,212	100%

2019-20

	Success		Non Success		Withdraw		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%
Decline to State/Unknown	60	97%	1	2%	1	2%	62	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%
All	2,090	89%	125	5%	137	6%	2,352	100%

2018-19

	Success		Non Success		Withdraw		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%
Decline to State/Unknown	46	92%	1	2%	3	6%	50	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%
All	1,988	90%	119	5%	104	5%	2,211	100%

2017-18

	Success		Non Success		Withdraw		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%
Decline to State/Unknown	44	96%	2	4%	0	0%	46	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%
All	1,809	87%	155	7%	119	6%	2,083	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.