

Program Review Data Sheet

Enrollment Trends Environmental Science-DA

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
Unduplicated Headcount	1,732	1,908	1,766	1,413	1,406	-18.8%
Enrollment	2,211	2,352	2,212	1,827	1,668	-24.6%
Sections	79	75	63	52	50	-36.7%
WSCH	2,968	3,172	2,955	2,433	2,209	-25.6%
FTEs (end of term)	202	215	201	166	147	-27.2%
FTEF (end of term)	5.3	5.4	5.3	4.3	4.1	-23.3%
Productivity (WSCH/FTEF)	555	583	562	560	539	-2.9%

Faculty Workload Environmental Science-DA

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
Full Time Load	1.3	1.4	0.7	0.5	0.5	-61%
Full Time %	24.7%	25.3%	13.1%	11.3%	12.5%	-49%
Overload	0.3	0.5	0.4	0.1	0.2	-47%
Overload %	6.3%	8.8%	8.5%	2.0%	4.3%	-31%
Part Time Load	3.7	3.6	4.1	3.8	3.4	-8%
Part Time %	69.0%	65.9%	78.4%	86.7%	83.2%	20%
Total FTEF	5.3	5.4	5.3	4.3	4.1	-23%

Course Success Environmental Science-DA

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,988	90%	2,090	89%	1,899	86%	1,561	85%	1,444	87%
Non Success	119	5%	125	5%	193	9%	191	10%	158	9%
Withdrew	104	5%	137	6%	120	5%	75	4%	66	4%
Total	2,211	100%	2,352	100%	2,212	100%	1,827	100%	1,668	100%

Course Success for Black, Latinx, and Filipinx Students

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	531	84%	598	81%	611	78%	570	77%	541	82%
Non Success	59	9%	70	9%	122	16%	127	17%	88	13%
Withdrew	40	6%	69	9%	54	7%	41	6%	27	4%
Total	630	100%	737	100%	787	100%	738	100%	656	100%

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

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,457	92%	1,492	92%	1,288	90%	991	91%	903	89%
Non Success	60	4%	55	3%	71	5%	64	6%	70	7%
Withdrew	64	4%	68	4%	66	5%	34	3%	39	4%
Total	1,581	100%	1,615	100%	1,425	100%	1,089	100%	1,012	100%

Enr Distribution by Student Demographics Environmental Science-DA

Student Headcounts by Gender

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	1,019	46%	1,055	45%	1,052	48%	826	45%	777	47%
Male	1,178	53%	1,283	55%	1,144	52%	987	54%	866	52%
Non-Binary	1	0%	2	0%	0	0%	0	0%	0	0%
Unknown gender	13	1%	12	1%	16	1%	14	1%	25	1%
Total	2,211	100%	2,352	100%	2,212	100%	1,827	100%	1,668	100%

Student Headcounts by Race/Ethnicity

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Asian	1,172	53%	1,193	51%	1,034	47%	729	40%	678	41%
Black	62	3%	66	3%	85	4%	91	5%	84	5%
Filipinx	121	5%	132	6%	161	7%	110	6%	87	5%
Latinx	447	20%	539	23%	541	24%	537	29%	485	29%
Native American	8	0%	3	0%	5	0%	4	0%	4	0%
Pacific Islander	9	0%	19	1%	12	1%	20	1%	8	0%
Unknown ethnicity	50	2%	62	3%	74	3%	141	8%	91	5%
White	342	15%	338	14%	300	14%	195	11%	231	14%
Total	2,211	100%	2,352	100%	2,212	100%	1,827	100%	1,668	100%

Success Rates by Gender Environmental Science-DA

	2022-23							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	675	87%	72	9%	30	4%	777	100%
Male	747	86%	84	10%	35	4%	866	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%

2022-23

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Unknown gender	22	88%	2	8%	1	4%	25	100%
All	1,444	87%	158	9%	66	4%	1,668	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	711	86%	73	9%	42	5%	826	100%
Male	839	85%	116	12%	32	3%	987	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	11	79%	2	14%	1	7%	14	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
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 gender	15	94%	0	0%	1	6%	16	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
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 gender	10	83%	2	17%	0	0%	12	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
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 gender	11	85%	0	0%	2	15%	13	100%
All	1,988	90%	119	5%	104	5%	2,211	100%

Success Rates by Ethnicity
Environmental Science-DA

2022-23

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	608	90%	48	7%	22	3%	678	100%
Black	68	81%	9	11%	7	8%	84	100%
Filipinx	72	83%	15	17%	0	0%	87	100%
Latinx	401	83%	64	13%	20	4%	485	100%
Native American	3	75%	1	25%	0	0%	4	100%
Pacific Islander	7	88%	1	13%	0	0%	8	100%
Unknown ethnicity	85	93%	3	3%	3	3%	91	100%
White	200	87%	17	7%	14	6%	231	100%
All	1,444	87%	158	9%	66	4%	1,668	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	678	93%	32	4%	19	3%	729	100%
Black	65	71%	21	23%	5	5%	91	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%
Unknown ethnicity	131	93%	8	6%	2	1%	141	100%
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
Asian	949	92%	45	4%	40	4%	1,034	100%
Black	63	74%	13	15%	9	11%	85	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%
Unknown ethnicity	67	91%	4	5%	3	4%	74	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
Asian	1,112	93%	35	3%	46	4%	1,193	100%
Black	46	70%	10	15%	10	15%	66	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%
Unknown ethnicity	60	97%	1	2%	1	2%	62	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
Asian	1,085	93%	41	3%	46	4%	1,172	100%
Black	45	73%	13	21%	4	6%	62	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%
Unknown ethnicity	46	92%	1	2%	3	6%	50	100%
White	311	91%	17	5%	14	4%	342	100%
All	1,988	90%	119	5%	104	5%	2,211	100%

Data is for the academic year, including summer term and early summer/second spring terms for Foothill College. Enrollments include students who are counted for apportionment for the report years (i.e., Apprenticeship, noncredit and other students who do not necessarily have a reported grade). Cross-listed courses are included in the home department. 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.