

# Program Review Data Sheet

Limits: Course Credit Status Credit

## Enrollment Trends

FHDA District->De Anza College->Physical Sciences/Math/Engin->Geology-FD

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
<b>Unduplicated Headcount</b>	454	472	538	505	511	12.6%
<b>Enrollment</b>	467	484	560	519	524	12.2%
<b>Sections</b>	16	17	17	17	16	0.0%
<b>WSCH</b>	830	860	1,021	1,075	1,085	30.8%
<b>FTEs (end of term)</b>	57	58	70	74	72	26.3%
<b>FTEF (end of term)</b>	1.7	1.7	1.8	2.0	2.1	25.8%
<b>Productivity (WSCH/FTEF)</b>	488	493	552	530	507	4.0%

## Faculty Workload

FHDA District->De Anza College->Physical Sciences/Math/Engin->Geology-FD

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
<b>Full Time Load</b>	1.2	1.2	1.0	1.0	1.3	9%
<b>Full Time %</b>	71.1%	69.7%	54.2%	50.5%	61.5%	-13%
<b>Overload</b>	0.5	0.5	0.8	0.9	0.7	49%
<b>Overload %</b>	28.9%	30.3%	45.8%	45.1%	34.4%	19%
<b>Part Time Load</b>	0.0	0.0	0.0	0.1	0.1	∞%
<b>Part Time %</b>	0.0%	0.0%	0.0%	4.4%	4.2%	∞%
<b>Total FTEF</b>	1.7	1.7	1.8	2.0	2.1	26%

## Course Success

FHDA District->De Anza College->Physical Sciences/Math/Engin->Geology-FD

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	375	80%	374	77%	413	74%	336	65%	390	74%
<b>Non Success</b>	49	10%	54	11%	80	14%	102	20%	71	14%
<b>Withdrew</b>	43	9%	56	12%	67	12%	81	16%	63	12%
<b>Total</b>	467	100%	484	100%	560	100%	519	100%	524	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
<b>Success</b>	142	73%	154	74%	167	69%	129	58%	151	68%
<b>Non Success</b>	28	14%	29	14%	42	17%	58	26%	45	20%
<b>Withdrew</b>	25	13%	26	12%	33	14%	37	17%	25	11%
<b>Total</b>	195	100%	209	100%	242	100%	224	100%	221	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
<b>Success</b>	233	86%	220	80%	246	77%	207	70%	239	79%
<b>Non Success</b>	21	8%	25	9%	38	12%	44	15%	26	9%
<b>Withdrew</b>	18	7%	30	11%	34	11%	44	15%	38	13%
<b>Total</b>	272	100%	275	100%	318	100%	295	100%	303	100%

### Enr Distribution by Student Demographics FHDA District->De Anza College->Physical Sciences/Math/Engin->Geology-FD

### Student Headcounts by Gender

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>Female</b>	213	46%	242	50%	270	48%	224	43%	231	44%
<b>Male</b>	249	53%	234	48%	282	50%	287	55%	285	54%
<b>Non-Binary</b>	0	0%	0	0%	1	0%	0	0%	0	0%
<b>Unknown gender</b>	5	1%	8	2%	7	1%	8	2%	8	2%
<b>Total</b>	467	100%	484	100%	560	100%	519	100%	524	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
<b>Asian</b>	148	32%	132	27%	182	33%	161	31%	193	37%
<b>Black</b>	21	4%	30	6%	21	4%	35	7%	30	6%
<b>Filipinx</b>	33	7%	40	8%	45	8%	34	7%	31	6%
<b>Latinx</b>	141	30%	139	29%	176	31%	155	30%	160	31%
<b>Native American</b>	3	1%	1	0%	4	1%	3	1%	1	0%
<b>Pacific Islander</b>	6	1%	9	2%	9	2%	6	1%	3	1%
<b>Unknown ethnicity</b>	5	1%	9	2%	11	2%	13	3%	19	4%
<b>White</b>	110	24%	124	26%	112	20%	112	22%	87	17%
<b>Total</b>	467	100%	484	100%	560	100%	519	100%	524	100%

### Success Rates by Gender FHDA District->De Anza College->Physical Sciences/Math/Engin->Geology-FD

	2022-23							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	164	71%	37	16%	30	13%	231	100%
<b>Male</b>	219	77%	34	12%	32	11%	285	100%
<b>Non-Binary</b>	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	7	88%	0	0%	1	13%	8	100%
All	390	74%	71	14%	63	12%	524	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	142	63%	52	23%	30	13%	224	100%
Male	187	65%	49	17%	51	18%	287	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	7	88%	1	13%	0	0%	8	100%
All	336	65%	102	20%	81	16%	519	100%

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	192	71%	35	13%	43	16%	270	100%
Male	216	77%	44	16%	22	8%	282	100%
Non-Binary	0	0%	0	0%	1	100%	1	100%
Unknown gender	5	71%	1	14%	1	14%	7	100%
All	413	74%	80	14%	67	12%	560	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	186	77%	27	11%	29	12%	242	100%
Male	183	78%	25	11%	26	11%	234	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	5	63%	2	25%	1	13%	8	100%
All	374	77%	54	11%	56	12%	484	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	168	79%	24	11%	21	10%	213	100%
Male	203	82%	24	10%	22	9%	249	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	4	80%	1	20%	0	0%	5	100%
All	375	80%	49	10%	43	9%	467	100%

Success Rates by Ethnicity

FHDA District->De Anza College->Physical Sciences/Math/Engin->Geology-FD

2022-23

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	153	79%	18	9%	22	11%	193	100%
Black	23	77%	3	10%	4	13%	30	100%
Filipinx	21	68%	7	23%	3	10%	31	100%
Latinx	107	67%	35	22%	18	11%	160	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	3	100%	0	0%	0	0%	3	100%
Unknown ethnicity	17	89%	1	5%	1	5%	19	100%
White	65	75%	7	8%	15	17%	87	100%
All	390	74%	71	14%	63	12%	524	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	114	71%	21	13%	26	16%	161	100%
Black	12	34%	13	37%	10	29%	35	100%
Filipinx	19	56%	10	29%	5	15%	34	100%
Latinx	98	63%	35	23%	22	14%	155	100%
Native American	3	100%	0	0%	0	0%	3	100%
Pacific Islander	4	67%	2	33%	0	0%	6	100%
Unknown ethnicity	9	69%	3	23%	1	8%	13	100%
White	77	69%	18	16%	17	15%	112	100%
All	336	65%	102	20%	81	16%	519	100%

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	142	78%	19	10%	21	12%	182	100%
Black	13	62%	5	24%	3	14%	21	100%
Filipinx	34	76%	4	9%	7	16%	45	100%
Latinx	120	68%	33	19%	23	13%	176	100%
Native American	3	75%	0	0%	1	25%	4	100%
Pacific Islander	5	56%	3	33%	1	11%	9	100%
Unknown ethnicity	9	82%	2	18%	0	0%	11	100%
White	87	78%	14	13%	11	10%	112	100%
All	413	74%	80	14%	67	12%	560	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	103	78%	8	6%	21	16%	132	100%
Black	21	70%	5	17%	4	13%	30	100%
Filipinx	30	75%	5	13%	5	13%	40	100%
Latinx	103	74%	19	14%	17	12%	139	100%
Native American	0	0%	1	100%	0	0%	1	100%
Pacific Islander	5	56%	3	33%	1	11%	9	100%
Unknown ethnicity	8	89%	1	11%	0	0%	9	100%
White	104	84%	12	10%	8	6%	124	100%
All	374	77%	54	11%	56	12%	484	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	128	86%	12	8%	8	5%	148	100%
Black	12	57%	6	29%	3	14%	21	100%
Filipinx	23	70%	6	18%	4	12%	33	100%
Latinx	107	76%	16	11%	18	13%	141	100%
Native American	2	67%	1	33%	0	0%	3	100%
Pacific Islander	4	67%	2	33%	0	0%	6	100%
Unknown ethnicity	4	80%	0	0%	1	20%	5	100%
White	95	86%	6	5%	9	8%	110	100%
All	375	80%	49	10%	43	9%	467	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.