

FHDA Program Review

Enrollment Trends

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

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
Unduplicated Headcount	483	454	472	538	505	4.6%
Census Enrollment	495	467	484	560	519	4.8%
Sections	20	16	17	17	17	-15.0%
WSCH	915	830	860	1,021	1,075	17.5%
FTEs (end of term)	62	57	58	70	74	19.4%
FTEF (end of term)	2.2	1.7	1.7	1.8	2.0	-9.0%
Productivity (WSCH/FTEF)	411	488	493	552	530	29.1%

Faculty Workload

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

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
Full Time Load	1.2	1.2	1.2	1.0	1.0	-18%
Full Time %	56.0%	71.1%	69.7%	54.2%	50.5%	-10%
Overload	1.0	0.5	0.5	0.8	0.9	-7%
Overload %	44.0%	28.9%	30.3%	45.8%	45.1%	2%
Part Time Load	0.0	0.0	0.0	0.0	0.1	∞%
Part Time %	0.0%	0.0%	0.0%	0.0%	4.4%	∞%
Total FTEF	2.2	1.7	1.7	1.8	2.0	-9%

Course Success

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	388	78%	375	80%	374	77%	413	74%	336	65%
Non Success	59	12%	49	10%	54	11%	80	14%	102	20%
Withdrew	48	10%	43	9%	56	12%	67	12%	81	16%
Total	495	100%	467	100%	484	100%	560	100%	519	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	148	72%	142	73%	154	74%	167	69%	129	58%
Non Success	33	16%	28	14%	29	14%	42	17%	58	26%
Withdrew	24	12%	25	13%	26	12%	33	14%	37	17%
Total	205	100%	195	100%	209	100%	242	100%	224	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	240	83%	233	86%	220	80%	246	77%	207	70%
Non Success	26	9%	21	8%	25	9%	38	12%	44	15%
Withdrew	24	8%	18	7%	30	11%	34	11%	44	15%
Total	290	100%	272	100%	275	100%	318	100%	295	100%

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

by Gender

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	240	48%	213	46%	242	50%	270	48%	224	43%
Male	252	51%	249	53%	234	48%	282	50%	287	55%
Non-Binary	0	0%	0	0%	0	0%	1	0%	0	0%
Unknown	3	1%	5	1%	8	2%	7	1%	8	2%
Total	495	100%	467	100%	484	100%	560	100%	519	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	29	6%	21	4%	30	6%	21	4%	35	7%
Asian	165	33%	148	32%	132	27%	182	33%	161	31%
Decline to State/Unknown	4	1%	5	1%	9	2%	11	2%	13	3%
Filipinx	37	7%	33	7%	40	8%	45	8%	34	7%
Latinx	139	28%	141	30%	139	29%	176	31%	155	30%
Native American	5	1%	3	1%	1	0%	4	1%	3	1%
Pacific Islander	2	0%	6	1%	9	2%	9	2%	6	1%
White	114	23%	110	24%	124	26%	112	20%	112	22%
Total	495	100%	467	100%	484	100%	560	100%	519	100%

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

	2021-22							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	142	63%	52	23%	30	13%	224	100%

2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Male	187	65%	49	17%	51	18%	287	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown	7	88%	1	13%	0	0%	8	100%
All	336	65%	102	20%	81	16%	519	100%

2020-21

	Success		Non Success		Withdrew		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	5	71%	1	14%	1	14%	7	100%
All	413	74%	80	14%	67	12%	560	100%

2019-20

	Success		Non Success		Withdrew		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	5	63%	2	25%	1	13%	8	100%
All	374	77%	54	11%	56	12%	484	100%

2018-19

	Success		Non Success		Withdrew		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	4	80%	1	20%	0	0%	5	100%
All	375	80%	49	10%	43	9%	467	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	185	77%	29	12%	26	11%	240	100%
Male	200	79%	30	12%	22	9%	252	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown	3	100%	0	0%	0	0%	3	100%
All	388	78%	59	12%	48	10%	495	100%

Success Rates by Ethnicity

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

2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	12	34%	13	37%	10	29%	35	100%
Asian	114	71%	21	13%	26	16%	161	100%
Decline to State/Unknown	9	69%	3	23%	1	8%	13	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%

2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
White	77	69%	18	16%	17	15%	112	100%
All	336	65%	102	20%	81	16%	519	100%

2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	13	62%	5	24%	3	14%	21	100%
Asian	142	78%	19	10%	21	12%	182	100%
Decline to State/Unknown	9	82%	2	18%	0	0%	11	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%
White	87	78%	14	13%	11	10%	112	100%
All	413	74%	80	14%	67	12%	560	100%

2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	21	70%	5	17%	4	13%	30	100%
Asian	103	78%	8	6%	21	16%	132	100%
Decline to State/Unknown	8	89%	1	11%	0	0%	9	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%
White	104	84%	12	10%	8	6%	124	100%
All	374	77%	54	11%	56	12%	484	100%

2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	12	57%	6	29%	3	14%	21	100%
Asian	128	86%	12	8%	8	5%	148	100%
Decline to State/Unknown	4	80%	0	0%	1	20%	5	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%
White	95	86%	6	5%	9	8%	110	100%
All	375	80%	49	10%	43	9%	467	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	21	72%	3	10%	5	17%	29	100%
Asian	137	83%	17	10%	11	7%	165	100%
Decline to State/Unknown	4	100%	0	0%	0	0%	4	100%
Filipinx	31	84%	2	5%	4	11%	37	100%
Latinx	96	69%	28	20%	15	11%	139	100%
Native American	3	60%	1	20%	1	20%	5	100%
Pacific Islander	1	50%	1	50%	0	0%	2	100%
White	95	83%	7	6%	12	11%	114	100%
All	388	78%	59	12%	48	10%	495	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.