

# FHDA Program Review

## Enrollment Trends

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

	2016-17	2017-18	2018-19	2019-20	2020-21	5-yr %Inc
<b>Unduplicated Headcount</b>	555	483	454	472	538	-3.1%
<b>Census Enrollment</b>	562	495	467	484	560	-0.4%
<b>Sections</b>	21	20	16	17	17	-19.0%
<b>WSCH</b>	1,085	915	830	860	1,021	-6.0%
<b>FTEs (end of term)</b>	74	62	57	58	70	-5.4%
<b>FTEF (end of term)</b>	2.2	2.2	1.7	1.7	1.8	-15.3%
<b>Productivity (WSCH/FTEF)</b>	497	411	488	493	552	11.1%

## Faculty Workload

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

	2016-17	2017-18	2018-19	2019-20	2020-21	5-yr %Inc
<b>Full Time Load</b>	1.2	1.2	1.2	1.2	1.0	-17%
<b>Full Time %</b>	55.1%	56.0%	71.1%	69.7%	54.2%	-2%
<b>Overload</b>	0.5	1.0	0.5	0.5	0.8	65%
<b>Overload %</b>	23.4%	44.0%	28.9%	30.3%	45.8%	95%
<b>Part Time Load</b>	0.5	0.0	0.0	0.0	0.0	-100%
<b>Part Time %</b>	21.4%	0.0%	0.0%	0.0%	0.0%	-100%
<b>Total FTEF</b>	2.2	2.2	1.7	1.7	1.8	-15%

## Course Success

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

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	433	77%	388	78%	375	80%	374	77%	413	74%
<b>Non Success</b>	56	10%	59	12%	49	10%	54	11%	80	14%
<b>Withdrew</b>	73	13%	48	10%	43	9%	56	12%	67	12%
<b>Total</b>	562	100%	495	100%	467	100%	484	100%	560	100%

## Course Success by Race/Ethnicity

FHDA District-&gt;De Anza College-&gt;Physical Sciences/Math/Engin-&gt;Geology-FD

**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
<b>Success</b>	160	67%	148	72%	142	73%	154	74%	167	69%
<b>Non Success</b>	37	15%	33	16%	28	14%	29	14%	42	17%
<b>Withdrew</b>	43	18%	24	12%	25	13%	26	12%	33	14%
<b>Total</b>	240	100%	205	100%	195	100%	209	100%	242	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
<b>Success</b>	273	85%	240	83%	233	86%	220	80%	246	77%
<b>Non Success</b>	19	6%	26	9%	21	8%	25	9%	38	12%
<b>Withdrew</b>	30	9%	24	8%	18	7%	30	11%	34	11%
<b>Total</b>	322	100%	290	100%	272	100%	275	100%	318	100%

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

**by Gender**

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	251	45%	240	48%	213	46%	242	50%	270	48%
Male	306	54%	252	51%	249	53%	234	48%	282	50%
Non-Binary	0	0%	0	0%	0	0%	0	0%	1	0%
Not Reported	5	1%	3	1%	5	1%	8	2%	7	1%
<b>Total</b>	<b>562</b>	<b>100%</b>	<b>495</b>	<b>100%</b>	<b>467</b>	<b>100%</b>	<b>484</b>	<b>100%</b>	<b>560</b>	<b>100%</b>

**by Ethnicity**

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	30	5%	29	6%	21	4%	30	6%	21	4%
Asian	175	31%	165	33%	148	32%	132	27%	182	33%
Filipinx	38	7%	37	7%	33	7%	40	8%	45	8%
Latinx	172	31%	139	28%	141	30%	139	29%	176	31%
Native American	3	1%	5	1%	3	1%	1	0%	4	1%
Pacific Islander	3	1%	2	0%	6	1%	9	2%	9	2%
White	134	24%	114	23%	110	24%	124	26%	112	20%
Decline to State	7	1%	4	1%	5	1%	9	2%	11	2%
<b>Total</b>	<b>562</b>	<b>100%</b>	<b>495</b>	<b>100%</b>	<b>467</b>	<b>100%</b>	<b>484</b>	<b>100%</b>	<b>560</b>	<b>100%</b>

**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	107	19%	79	16%	92	20%	128	26%	148	26%
20-24	341	61%	302	61%	274	59%	258	53%	289	52%
25-39	96	17%	100	20%	91	19%	80	17%	100	18%
40 +	18	3%	14	3%	10	2%	18	4%	23	4%
<b>Total</b>	<b>562</b>	<b>100%</b>	<b>495</b>	<b>100%</b>	<b>467</b>	<b>100%</b>	<b>484</b>	<b>100%</b>	<b>560</b>	<b>100%</b>

**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	10	2%	18	4%	8	2%	7	1%	10	2%
Associate	11	2%	10	2%	10	2%	8	2%	9	2%
HS/Equivalent	507	90%	434	88%	422	90%	451	93%	507	91%
All Other	34	6%	33	7%	27	6%	18	4%	34	6%
<b>Total</b>	<b>562</b>	<b>100%</b>	<b>495</b>	<b>100%</b>	<b>467</b>	<b>100%</b>	<b>484</b>	<b>100%</b>	<b>560</b>	<b>100%</b>

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

	2020-21							
	Success		Non Success		Withdrawn		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%
Not Reported	5	71%	1	14%	1	14%	7	100%
<b>All</b>	<b>413</b>	<b>74%</b>	<b>80</b>	<b>14%</b>	<b>67</b>	<b>12%</b>	<b>560</b>	<b>100%</b>

  

	2019-20							
	Success		Non Success		Withdrawn		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%
Not Reported	5	71%	1	14%	1	14%	7	100%
<b>All</b>	<b>413</b>	<b>74%</b>	<b>80</b>	<b>14%</b>	<b>67</b>	<b>12%</b>	<b>560</b>	<b>100%</b>

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%
Not Reported	5	63%	2	25%	1	13%	8	100%
All	374	77%	54	11%	56	12%	484	100%

2018-19

	Success		Non Success		Withdrawn		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%
Not Reported	4	80%	1	20%	0	0%	5	100%
All	375	80%	49	10%	43	9%	467	100%

2017-18

	Success		Non Success		Withdrawn		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%
Not Reported	3	100%	0	0%	0	0%	3	100%
All	388	78%	59	12%	48	10%	495	100%

2016-17

	Success		Non Success		Withdrawn		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	198	79%	19	8%	34	14%	251	100%
Male	230	75%	37	12%	39	13%	306	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	5	100%	0	0%	0	0%	5	100%
All	433	77%	56	10%	73	13%	562	100%

Success Rates by Age

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

2020-21

	Success		Non Success		Withdrawn		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	116	78%	23	16%	9	6%	148	100%
20-24	209	72%	40	14%	40	14%	289	100%
25-39	70	70%	14	14%	16	16%	100	100%
40 +	18	78%	3	13%	2	9%	23	100%
All	413	74%	80	14%	67	12%	560	100%

2019-20

	Success		Non Success		Withdrawn		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	101	79%	14	11%	13	10%	128	100%
20-24	194	75%	29	11%	35	14%	258	100%
25-39	63	79%	11	14%	6	8%	80	100%
40 +	16	89%	0	0%	2	11%	18	100%
All	374	77%	54	11%	56	12%	484	100%

2018-19

	Success		Non Success		Withdrawn		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	79	86%	7	8%	6	7%	92	100%
20-24	220	80%	31	11%	23	8%	274	100%
25-39	68	75%	10	11%	13	14%	91	100%
40 +	8	80%	1	10%	1	10%	10	100%
All	375	80%	49	10%	43	9%	467	100%

2017-18

	Success		Non Success		Withdrawn		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	63	80%	7	9%	9	11%	79	100%
20-24	238	79%	39	13%	25	8%	302	100%
25-39	75	75%	13	13%	12	12%	100	100%

40 +	12	86%	0	0%	2	14%	14	100%
All	388	78%	59	12%	48	10%	495	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	92	86%	8	7%	7	7%	107	100%
20-24	261	77%	35	10%	45	13%	341	100%
25-39	66	69%	12	13%	18	19%	96	100%
40 +	14	78%	1	6%	3	17%	18	100%
All	433	77%	56	10%	73	13%	562	100%

Success Rates by Ethnicity

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

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%
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%
Decline to State	9	82%	2	18%	0	0%	11	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%
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%
Decline to State	8	89%	1	11%	0	0%	9	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%
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%
Decline to State	4	80%	0	0%	1	20%	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
African American	21	72%	3	10%	5	17%	29	100%
Asian	137	83%	17	10%	11	7%	165	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%
Decline to State	4	100%	0	0%	0	0%	4	100%
All	388	78%	59	12%	48	10%	495	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>African American</b>	18	60%	3	10%	9	30%	30	100%
<b>Asian</b>	148	85%	7	4%	20	11%	175	100%
<b>Filipinx</b>	31	82%	6	16%	1	3%	38	100%
<b>Latinx</b>	111	65%	28	16%	33	19%	172	100%
<b>Native American</b>	3	100%	0	0%	0	0%	3	100%
<b>Pacific Islander</b>	3	100%	0	0%	0	0%	3	100%
<b>White</b>	113	84%	11	8%	10	7%	134	100%
<b>Decline to State</b>	6	86%	1	14%	0	0%	7	100%
<b>All</b>	433	77%	56	10%	73	13%	562	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.