

# FHDA Program Review

## Enrollment Trends

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

	2016-17	2017-18	2018-19	2019-20	2020-21	5-yr %Inc
<b>Unduplicated Headcount</b>	500	615	723	861	893	78.6%
<b>Census Enrollment</b>	584	713	814	1,108	1,130	93.5%
<b>Sections</b>	13	17	16	21	23	76.9%
<b>WSCH</b>	916	1,118	1,264	1,623	1,713	87.1%
<b>FTEs (end of term)</b>	61	74	84	108	114	86.9%
<b>FTEF (end of term)</b>	1.5	1.9	1.8	2.2	2.5	70.1%
<b>Productivity (WSCH/FTEF)</b>	631	590	690	732	694	10.0%

## Faculty Workload

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

	2016-17	2017-18	2018-19	2019-20	2020-21	5-yr %Inc
<b>Full Time Load</b>	0.5	1.0	1.0	1.0	1.0	98%
<b>Full Time %</b>	35.1%	53.8%	55.3%	43.1%	40.9%	16%
<b>Overload</b>	0.1	0.1	0.2	0.4	0.6	773%
<b>Overload %</b>	4.6%	6.6%	10.5%	19.2%	23.7%	413%
<b>Part Time Load</b>	0.9	0.7	0.6	0.8	0.9	0%
<b>Part Time %</b>	60.3%	39.6%	34.2%	37.7%	35.4%	-41%
<b>Total FTEF</b>	1.5	1.9	1.8	2.2	2.5	70%

## Course Success

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

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	513	88%	627	88%	682	84%	1,008	91%	1,008	89%
<b>Non Success</b>	36	6%	26	4%	70	9%	55	5%	45	4%
<b>Withdrew</b>	35	6%	60	8%	62	8%	45	4%	77	7%
<b>Total</b>	584	100%	713	100%	814	100%	1,108	100%	1,130	100%

## Course Success by Race/Ethnicity

FHDA District-&gt;De Anza College-&gt;Physical Sciences/Math/Engin-&gt;Meteorology-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>	152	84%	189	82%	218	76%	298	85%	315	86%
<b>Non Success</b>	19	10%	8	3%	33	11%	31	9%	21	6%
<b>Withdrew</b>	11	6%	34	15%	36	13%	20	6%	32	9%
<b>Total</b>	182	100%	231	100%	287	100%	349	100%	368	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>	361	90%	438	91%	464	88%	710	94%	693	91%
<b>Non Success</b>	17	4%	18	4%	37	7%	24	3%	24	3%
<b>Withdrew</b>	24	6%	26	5%	26	5%	25	3%	45	6%
<b>Total</b>	402	100%	482	100%	527	100%	759	100%	762	100%

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

**by Gender**

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	301	52%	327	46%	400	49%	471	43%	527	47%
Male	280	48%	376	53%	413	51%	632	57%	590	52%
Non-Binary	0	0%	0	0%	0	0%	1	0%	1	0%
Not Reported	3	1%	10	1%	1	0%	4	0%	12	1%
<b>Total</b>	<b>584</b>	<b>100%</b>	<b>713</b>	<b>100%</b>	<b>814</b>	<b>100%</b>	<b>1,108</b>	<b>100%</b>	<b>1,130</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	28	5%	22	3%	45	6%	39	4%	35	3%
Asian	311	53%	366	51%	391	48%	590	53%	555	49%
Filipinx	38	7%	69	10%	57	7%	68	6%	80	7%
Latinx	116	20%	140	20%	185	23%	242	22%	253	22%
Native American	0	0%	4	1%	3	0%	1	0%	6	1%
Pacific Islander	5	1%	4	1%	11	1%	10	1%	13	1%
White	73	13%	94	13%	110	14%	130	12%	134	12%
Decline to State	13	2%	14	2%	12	1%	28	3%	54	5%
<b>Total</b>	<b>584</b>	<b>100%</b>	<b>713</b>	<b>100%</b>	<b>814</b>	<b>100%</b>	<b>1,108</b>	<b>100%</b>	<b>1,130</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	99	17%	124	17%	195	24%	247	22%	310	27%
20-24	363	62%	454	64%	487	60%	679	61%	640	57%
25-39	112	19%	122	17%	115	14%	158	14%	152	13%
40 +	10	2%	13	2%	17	2%	24	2%	28	2%
<b>Total</b>	<b>584</b>	<b>100%</b>	<b>713</b>	<b>100%</b>	<b>814</b>	<b>100%</b>	<b>1,108</b>	<b>100%</b>	<b>1,130</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	7	1%	23	3%	19	2%	23	2%	16	1%
Associate	8	1%	17	2%	7	1%	32	3%	11	1%
HS/Equivalent	531	91%	614	86%	737	91%	976	88%	1,009	89%
All Other	38	7%	59	8%	51	6%	77	7%	94	8%
<b>Total</b>	<b>584</b>	<b>100%</b>	<b>713</b>	<b>100%</b>	<b>814</b>	<b>100%</b>	<b>1,108</b>	<b>100%</b>	<b>1,130</b>	<b>100%</b>

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

	2020-21							
	Success		Non Success		Withdrawn		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	477	91%	17	3%	33	6%	527	100%
Male	519	88%	28	5%	43	7%	590	100%
Non-Binary	0	0%	0	0%	1	100%	1	100%
Not Reported	12	100%	0	0%	0	0%	12	100%
<b>All</b>	<b>1,008</b>	<b>89%</b>	<b>45</b>	<b>4%</b>	<b>77</b>	<b>7%</b>	<b>1,130</b>	<b>100%</b>

  

	2019-20							
	Success		Non Success		Withdrawn		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	477	91%	17	3%	33	6%	527	100%
Male	519	88%	28	5%	43	7%	590	100%
Non-Binary	0	0%	0	0%	1	100%	1	100%
Not Reported	12	100%	0	0%	0	0%	12	100%
<b>All</b>	<b>1,008</b>	<b>89%</b>	<b>45</b>	<b>4%</b>	<b>77</b>	<b>7%</b>	<b>1,130</b>	<b>100%</b>

Female	423	90%	24	5%	24	5%	471	100%
Male	580	92%	31	5%	21	3%	632	100%
Non-Binary	1	100%	0	0%	0	0%	1	100%
Not Reported	4	100%	0	0%	0	0%	4	100%
All	1,008	91%	55	5%	45	4%	1,108	100%

2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	339	85%	26	7%	35	9%	400	100%
Male	343	83%	43	10%	27	7%	413	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	0	0%	1	100%	0	0%	1	100%
All	682	84%	70	9%	62	8%	814	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	290	89%	15	5%	22	7%	327	100%
Male	327	87%	11	3%	38	10%	376	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	10	100%	0	0%	0	0%	10	100%
All	627	88%	26	4%	60	8%	713	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	257	85%	21	7%	23	8%	301	100%
Male	254	91%	14	5%	12	4%	280	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	2	67%	1	33%	0	0%	3	100%
All	513	88%	36	6%	35	6%	584	100%

Success Rates by Age

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

2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	290	94%	7	2%	13	4%	310	100%
20-24	578	90%	26	4%	36	6%	640	100%
25-39	121	80%	11	7%	20	13%	152	100%
40 +	19	68%	1	4%	8	29%	28	100%
All	1,008	89%	45	4%	77	7%	1,130	100%

2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	230	93%	14	6%	3	1%	247	100%
20-24	622	92%	28	4%	29	4%	679	100%
25-39	136	86%	13	8%	9	6%	158	100%
40 +	20	83%	0	0%	4	17%	24	100%
All	1,008	91%	55	5%	45	4%	1,108	100%

2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	172	88%	12	6%	11	6%	195	100%
20-24	404	83%	46	9%	37	8%	487	100%
25-39	90	78%	12	10%	13	11%	115	100%
40 +	16	94%	0	0%	1	6%	17	100%
All	682	84%	70	9%	62	8%	814	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	113	91%	3	2%	8	6%	124	100%
20-24	397	87%	16	4%	41	9%	454	100%
25-39	105	86%	7	6%	10	8%	122	100%

40 +	12	92%	0	0%	1	8%	13	100%
All	627	88%	26	4%	60	8%	713	100%

2016-17

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	90	91%	4	4%	5	5%	99	100%
20-24	319	88%	25	7%	19	5%	363	100%
25-39	95	85%	6	5%	11	10%	112	100%
40 +	9	90%	1	10%	0	0%	10	100%
All	513	88%	36	6%	35	6%	584	100%

Success Rates by Ethnicity

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

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	26	74%	2	6%	7	20%	35	100%
Asian	512	92%	15	3%	28	5%	555	100%
Filipinx	74	93%	2	3%	4	5%	80	100%
Latinx	215	85%	17	7%	21	8%	253	100%
Native American	4	67%	1	17%	1	17%	6	100%
Pacific Islander	11	85%	1	8%	1	8%	13	100%
White	116	87%	4	3%	14	10%	134	100%
Decline to State	50	93%	3	6%	1	2%	54	100%
All	1,008	89%	45	4%	77	7%	1,130	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	33	85%	5	13%	1	3%	39	100%
Asian	563	95%	12	2%	15	3%	590	100%
Filipinx	64	94%	2	3%	2	3%	68	100%
Latinx	201	83%	24	10%	17	7%	242	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	8	80%	1	10%	1	10%	10	100%
White	116	89%	8	6%	6	5%	130	100%
Decline to State	22	79%	3	11%	3	11%	28	100%
All	1,008	91%	55	5%	45	4%	1,108	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	26	58%	9	20%	10	22%	45	100%
Asian	351	90%	22	6%	18	5%	391	100%
Filipinx	54	95%	1	2%	2	4%	57	100%
Latinx	138	75%	23	12%	24	13%	185	100%
Native American	2	67%	1	33%	0	0%	3	100%
Pacific Islander	6	55%	5	45%	0	0%	11	100%
White	93	85%	9	8%	8	7%	110	100%
Decline to State	12	100%	0	0%	0	0%	12	100%
All	682	84%	70	9%	62	8%	814	100%

2017-18

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	15	68%	2	9%	5	23%	22	100%
Asian	335	92%	9	2%	22	6%	366	100%
Filipinx	59	86%	3	4%	7	10%	69	100%
Latinx	115	82%	3	2%	22	16%	140	100%
Native American	3	75%	1	25%	0	0%	4	100%
Pacific Islander	1	25%	2	50%	1	25%	4	100%
White	85	90%	6	6%	3	3%	94	100%
Decline to State	14	100%	0	0%	0	0%	14	100%
All	627	88%	26	4%	60	8%	713	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>African American</b>	23	82%	3	11%	2	7%	28	100%
<b>Asian</b>	283	91%	12	4%	16	5%	311	100%
<b>Filipinx</b>	31	82%	5	13%	2	5%	38	100%
<b>Latinx</b>	98	84%	11	9%	7	6%	116	100%
<b>Native American</b>	0	N/A	0	N/A	0	N/A	0	100%
<b>Pacific Islander</b>	5	100%	0	0%	0	0%	5	100%
<b>White</b>	60	82%	5	7%	8	11%	73	100%
<b>Decline to State</b>	13	100%	0	0%	0	0%	13	100%
<b>All</b>	513	88%	36	6%	35	6%	584	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.