

FHDA Program Review

Enrollment Trends

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

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
Unduplicated Headcount	615	723	861	893	746	21.3%
Census Enrollment	713	814	1,108	1,130	962	34.9%
Sections	17	16	21	23	21	23.5%
WSCH	1,118	1,264	1,623	1,713	1,434	28.3%
FTEs (end of term)	74	84	108	114	96	29.7%
FTEF (end of term)	1.9	1.8	2.2	2.5	2.2	17.1%
Productivity (WSCH/FTEF)	590	690	732	694	647	9.5%

Faculty Workload

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

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
Full Time Load	1.0	1.0	1.0	1.0	1.0	-1%
Full Time %	53.8%	55.3%	43.1%	40.9%	45.5%	-15%
Overload	0.1	0.2	0.4	0.6	0.6	368%
Overload %	6.6%	10.5%	19.2%	23.7%	26.4%	300%
Part Time Load	0.7	0.6	0.8	0.9	0.6	-17%
Part Time %	39.6%	34.2%	37.7%	35.4%	28.2%	-29%
Total FTEF	1.9	1.8	2.2	2.5	2.2	17%

Course Success

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	627	88%	682	84%	1,008	91%	1,008	89%	847	88%
Non Success	26	4%	70	9%	55	5%	45	4%	57	6%
Withdrew	60	8%	62	8%	45	4%	77	7%	58	6%
Total	713	100%	814	100%	1,108	100%	1,130	100%	962	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	189	82%	218	76%	298	85%	315	86%	240	81%
Non Success	8	3%	33	11%	31	9%	21	6%	29	10%
Withdrew	34	15%	36	13%	20	6%	32	9%	28	9%
Total	231	100%	287	100%	349	100%	368	100%	297	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	438	91%	464	88%	710	94%	693	91%	607	91%
Non Success	18	4%	37	7%	24	3%	24	3%	28	4%
Withdrew	26	5%	26	5%	25	3%	45	6%	30	5%
Total	482	100%	527	100%	759	100%	762	100%	665	100%

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

by Gender

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	327	46%	400	49%	471	43%	527	47%	439	46%
Male	376	53%	413	51%	632	57%	590	52%	513	53%
Non-Binary	0	0%	0	0%	1	0%	1	0%	0	0%
Unknown	10	1%	1	0%	4	0%	12	1%	10	1%
Total	713	100%	814	100%	1,108	100%	1,130	100%	962	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	22	3%	45	6%	39	4%	35	3%	28	3%
Asian	366	51%	391	48%	590	53%	555	49%	432	45%
Decline to State/Unknown	14	2%	12	1%	28	3%	54	5%	97	10%
Filipinx	69	10%	57	7%	68	6%	80	7%	65	7%
Latinx	140	20%	185	23%	242	22%	253	22%	204	21%
Native American	4	1%	3	0%	1	0%	6	1%	2	0%
Pacific Islander	4	1%	11	1%	10	1%	13	1%	7	1%
White	94	13%	110	14%	130	12%	134	12%	127	13%
Total	713	100%	814	100%	1,108	100%	1,130	100%	962	100%

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

	2021-22							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	386	88%	25	6%	28	6%	439	100%

2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Male	454	88%	31	6%	28	5%	513	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown	7	70%	1	10%	2	20%	10	100%
All	847	88%	57	6%	58	6%	962	100%

2020-21

	Success		Non Success		Withdrew		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%
Unknown	12	100%	0	0%	0	0%	12	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
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%
Unknown	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%
Unknown	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%
Unknown	10	100%	0	0%	0	0%	10	100%
All	627	88%	26	4%	60	8%	713	100%

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

2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	21	75%	5	18%	2	7%	28	100%
Asian	388	90%	18	4%	26	6%	432	100%
Decline to State/Unknown	95	98%	2	2%	0	0%	97	100%
Filipinx	58	89%	4	6%	3	5%	65	100%
Latinx	161	79%	20	10%	23	11%	204	100%
Native American	2	100%	0	0%	0	0%	2	100%
Pacific Islander	6	86%	1	14%	0	0%	7	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
White	116	91%	7	6%	4	3%	127	100%
All	847	88%	57	6%	58	6%	962	100%

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%
Decline to State/Unknown	50	93%	3	6%	1	2%	54	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%
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%
Decline to State/Unknown	22	79%	3	11%	3	11%	28	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%
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%
Decline to State/Unknown	12	100%	0	0%	0	0%	12	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%
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%
Decline to State/Unknown	14	100%	0	0%	0	0%	14	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%
All	627	88%	26	4%	60	8%	713	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.