

FHDA Program Review

Enrollment Trends

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

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
Unduplicated Headcount	1,399	1,340	1,466	1,441	1,442	3.1%
Census Enrollment	2,053	1,974	2,215	2,176	2,123	3.4%
Sections	67	60	66	73	70	4.5%
WSCH	4,250	4,184	4,907	4,741	4,591	8.0%
FTEF (end of term)	287	283	330	320	310	8.0%
FTEF (end of term)	7.9	7.0	7.7	8.7	8.5	7.5%
Productivity (WSCH/FTEF)	535	595	638	547	538	0.5%

Faculty Workload

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

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
Full Time Load	3.0	3.0	2.9	3.0	2.3	-22%
Full Time %	37.9%	42.1%	38.0%	34.2%	27.3%	-28%
Overload	1.5	1.2	1.3	1.5	1.1	-29%
Overload %	18.8%	17.1%	17.4%	17.4%	12.4%	-34%
Part Time Load	3.4	2.9	3.4	4.2	5.1	50%
Part Time %	43.3%	40.9%	44.5%	48.4%	60.3%	39%
Total FTEF	7.9	7.0	7.7	8.7	8.5	7%

Course Success

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent								
Success	1,233	60%	1,252	63%	1,502	68%	1,482	68%	1,455	69%
Non Success	332	16%	327	17%	240	11%	186	9%	237	11%
Withdrew	488	24%	395	20%	473	21%	508	23%	431	20%
Total	2,053	100%	1,974	100%	2,215	100%	2,176	100%	2,123	100%

Course Success for African American, Latinx, and Filipinx Students

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent								
Success	185	46%	183	54%	181	51%	245	56%	235	59%
Non Success	75	19%	70	21%	62	17%	53	12%	60	15%
Withdrew	138	35%	85	25%	113	32%	142	32%	105	26%
Total	398	100%	338	100%	356	100%	440	100%	400	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								
Success	1,048	63%	1,069	65%	1,321	71%	1,237	71%	1,220	71%
Non Success	257	16%	257	16%	178	10%	133	8%	177	10%
Withdrew	350	21%	310	19%	360	19%	366	21%	326	19%
Total	1,655	100%	1,636	100%	1,859	100%	1,736	100%	1,723	100%

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

by Gender

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent								
Female	599	29%	619	31%	654	30%	646	30%	643	30%
Male	1,448	71%	1,344	68%	1,545	70%	1,510	69%	1,464	69%
Non-Binary	0	0%	1	0%	1	0%	2	0%	1	0%
Unknown	6	0%	10	1%	15	1%	18	1%	15	1%
Total	2,053	100%	1,974	100%	2,215	100%	2,176	100%	2,123	100%

by Ethnicity

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent								
African American	40	2%	42	2%	42	2%	58	3%	44	2%
Asian	1,337	65%	1,302	66%	1,458	66%	1,320	61%	1,213	57%
Decline to State/Unknown	29	1%	29	1%	35	2%	70	3%	166	8%
Filipinx	112	5%	80	4%	100	5%	121	6%	87	4%
Latinx	246	12%	216	11%	214	10%	261	12%	269	13%
Native American	1	0%	6	0%	4	0%	10	0%	4	0%
Pacific Islander	9	0%	4	0%	8	0%	7	0%	13	1%
White	279	14%	295	15%	354	16%	329	15%	327	15%
Total	2,053	100%	1,974	100%	2,215	100%	2,176	100%	2,123	100%

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

	2021-22							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	470	73%	56	9%	117	18%	643	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Male	975	67%	181	12%	308	21%	1,464	100%
Non-Binary	1	100%	0	0%	0	0%	1	100%
Unknown	9	60%	0	0%	6	40%	15	100%
All	1,455	69%	237	11%	431	20%	2,123	100%

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	448	69%	46	7%	152	24%	646	100%
Male	1,018	67%	140	9%	352	23%	1,510	100%
Non-Binary	1	50%	0	0%	1	50%	2	100%
Unknown	15	83%	0	0%	3	17%	18	100%
All	1,482	68%	186	9%	508	23%	2,176	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	469	72%	57	9%	128	20%	654	100%
Male	1,024	66%	183	12%	338	22%	1,545	100%
Non-Binary	0	0%	0	0%	1	100%	1	100%
Unknown	9	60%	0	0%	6	40%	15	100%
All	1,502	68%	240	11%	473	21%	2,215	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	413	67%	92	15%	114	18%	619	100%
Male	834	62%	232	17%	278	21%	1,344	100%
Non-Binary	0	0%	1	100%	0	0%	1	100%
Unknown	5	50%	2	20%	3	30%	10	100%
All	1,252	63%	327	17%	395	20%	1,974	100%

2017-18

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	417	70%	68	11%	114	19%	599	100%
Male	811	56%	264	18%	373	26%	1,448	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown	5	83%	0	0%	1	17%	6	100%
All	1,233	60%	332	16%	488	24%	2,053	100%

Success Rates by Ethnicity

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

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	29	66%	5	11%	10	23%	44	100%
Asian	860	71%	126	10%	227	19%	1,213	100%
Decline to State/Unknown	121	73%	17	10%	28	17%	166	100%
Filipinx	58	67%	7	8%	22	25%	87	100%
Latinx	148	55%	48	18%	73	27%	269	100%
Native American	2	50%	1	25%	1	25%	4	100%
Pacific Islander	5	38%	2	15%	6	46%	13	100%

2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
White	232	71%	31	9%	64	20%	327	100%
All	1,455	69%	237	11%	431	20%	2,123	100%

2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	38	66%	3	5%	17	29%	58	100%
Asian	950	72%	96	7%	274	21%	1,320	100%
Decline to State/Unknown	54	77%	8	11%	8	11%	70	100%
Filipinx	73	60%	9	7%	39	32%	121	100%
Latinx	134	51%	41	16%	86	33%	261	100%
Native American	6	60%	2	20%	2	20%	10	100%
Pacific Islander	2	29%	1	14%	4	57%	7	100%
White	225	68%	26	8%	78	24%	329	100%
All	1,482	68%	186	9%	508	23%	2,176	100%

2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	16	38%	8	19%	18	43%	42	100%
Asian	1,032	71%	140	10%	286	20%	1,458	100%
Decline to State/Unknown	28	80%	3	9%	4	11%	35	100%
Filipinx	55	55%	15	15%	30	30%	100	100%
Latinx	110	51%	39	18%	65	30%	214	100%
Native American	3	75%	0	0%	1	25%	4	100%
Pacific Islander	5	63%	2	25%	1	13%	8	100%
White	253	71%	33	9%	68	19%	354	100%
All	1,502	68%	240	11%	473	21%	2,215	100%

2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	20	48%	13	31%	9	21%	42	100%
Asian	854	66%	199	15%	249	19%	1,302	100%
Decline to State/Unknown	19	66%	6	21%	4	14%	29	100%
Filipinx	51	64%	10	13%	19	24%	80	100%
Latinx	112	52%	47	22%	57	26%	216	100%
Native American	4	67%	2	33%	0	0%	6	100%
Pacific Islander	2	50%	1	25%	1	25%	4	100%
White	190	64%	49	17%	56	19%	295	100%
All	1,252	63%	327	17%	395	20%	1,974	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	15	38%	9	23%	16	40%	40	100%
Asian	840	63%	210	16%	287	21%	1,337	100%
Decline to State/Unknown	18	62%	9	31%	2	7%	29	100%
Filipinx	48	43%	28	25%	36	32%	112	100%
Latinx	122	50%	38	15%	86	35%	246	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	4	44%	2	22%	3	33%	9	100%
White	185	66%	36	13%	58	21%	279	100%
All	1,233	60%	332	16%	488	24%	2,053	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.