

FHDA Program Review

Enrollment Trends

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

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
Unduplicated Headcount	1,896	1,858	1,467	1,546	1,401	-26.1%
Census Enrollment	1,990	1,935	1,562	1,675	1,477	-25.8%
Sections	25	24	25	27	24	-4.0%
WSCH	3,262	3,173	2,552	2,720	2,412	-26.1%
FTEs (end of term)	216	210	169	180	160	-25.9%
FTEF (end of term)	3.8	3.5	3.3	3.2	2.9	-23.2%
Productivity (WSCH/FTEF)	868	902	769	850	836	-3.7%

Faculty Workload

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

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
Full Time Load	2.1	1.9	1.1	1.0	1.0	-51%
Full Time %	55.0%	53.5%	33.4%	31.5%	35.0%	-36%
Overload	1.1	0.9	0.3	0.3	0.0	-100%
Overload %	28.4%	25.0%	7.8%	9.9%	0.0%	-100%
Part Time Load	0.6	0.8	2.0	1.9	1.9	200%
Part Time %	16.6%	21.4%	58.8%	58.6%	65.0%	291%
Total FTEF	3.8	3.5	3.3	3.2	2.9	-23%

Course Success

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,632	82%	1,554	80%	1,188	76%	1,212	72%	1,144	77%
Non Success	230	12%	231	12%	201	13%	330	20%	227	15%
Withdraw	128	6%	150	8%	173	11%	133	8%	106	7%
Total	1,990	100%	1,935	100%	1,562	100%	1,675	100%	1,477	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	531	72%	516	72%	451	69%	523	66%	471	70%
Non Success	127	17%	123	17%	115	17%	188	24%	137	20%
Withdrew	82	11%	79	11%	92	14%	80	10%	68	10%
Total	740	100%	718	100%	658	100%	791	100%	676	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	1,101	88%	1,038	85%	737	82%	689	78%	673	84%
Non Success	103	8%	108	9%	86	10%	142	16%	90	11%
Withdrew	46	4%	71	6%	81	9%	53	6%	38	5%
Total	1,250	100%	1,217	100%	904	100%	884	100%	801	100%

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

by Gender

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	829	42%	856	44%	648	41%	835	50%	723	49%
Male	1,149	58%	1,066	55%	903	58%	830	50%	729	49%
Unknown	12	1%	13	1%	11	1%	10	1%	25	2%
Total	1,990	100%	1,935	100%	1,562	100%	1,675	100%	1,477	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	73	4%	68	4%	55	4%	57	3%	76	5%
Asian	897	45%	878	45%	602	39%	532	32%	490	33%
Decline to State/Unknown	28	1%	21	1%	41	3%	35	2%	61	4%
Filipinx	122	6%	107	6%	119	8%	115	7%	121	8%
Latinx	545	27%	543	28%	484	31%	619	37%	479	32%
Native American	4	0%	8	0%	7	0%	7	0%	3	0%
Pacific Islander	13	1%	15	1%	15	1%	12	1%	17	1%
White	308	15%	295	15%	239	15%	298	18%	230	16%
Total	1,990	100%	1,935	100%	1,562	100%	1,675	100%	1,477	100%

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

	2021-22							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	562	78%	103	14%	58	8%	723	100%
Male	561	77%	121	17%	47	6%	729	100%

2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Unknown	21	84%	3	12%	1	4%	25	100%
All	1,144	77%	227	15%	106	7%	1,477	100%

2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	585	70%	177	21%	73	9%	835	100%
Male	617	74%	153	18%	60	7%	830	100%
Unknown	10	100%	0	0%	0	0%	10	100%
All	1,212	72%	330	20%	133	8%	1,675	100%

2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	482	74%	90	14%	76	12%	648	100%
Male	698	77%	109	12%	96	11%	903	100%
Unknown	8	73%	2	18%	1	9%	11	100%
All	1,188	76%	201	13%	173	11%	1,562	100%

2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	672	79%	106	12%	78	9%	856	100%
Male	873	82%	123	12%	70	7%	1,066	100%
Unknown	9	69%	2	15%	2	15%	13	100%
All	1,554	80%	231	12%	150	8%	1,935	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	688	83%	79	10%	62	7%	829	100%
Male	933	81%	151	13%	65	6%	1,149	100%
Unknown	11	92%	0	0%	1	8%	12	100%
All	1,632	82%	230	12%	128	6%	1,990	100%

Success Rates by Ethnicity

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

2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	49	64%	17	22%	10	13%	76	100%
Asian	425	87%	45	9%	20	4%	490	100%
Decline to State/Unknown	52	85%	8	13%	1	2%	61	100%
Filipinx	94	78%	18	15%	9	7%	121	100%
Latinx	328	68%	102	21%	49	10%	479	100%
Native American	3	100%	0	0%	0	0%	3	100%
Pacific Islander	8	47%	8	47%	1	6%	17	100%
White	185	80%	29	13%	16	7%	230	100%
All	1,144	77%	227	15%	106	7%	1,477	100%

2020-21

	Success	Non Success	Withdrew	Total
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	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	39	68%	15	26%	3	5%	57	100%
Asian	434	82%	64	12%	34	6%	532	100%
Decline to State/Unknown	32	91%	3	9%	0	0%	35	100%
Filipinx	76	66%	25	22%	14	12%	115	100%
Latinx	408	66%	148	24%	63	10%	619	100%
Native American	5	71%	1	14%	1	14%	7	100%
Pacific Islander	7	58%	3	25%	2	17%	12	100%
White	211	71%	71	24%	16	5%	298	100%
All	1,212	72%	330	20%	133	8%	1,675	100%

2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	30	55%	12	22%	13	24%	55	100%
Asian	492	82%	52	9%	58	10%	602	100%
Decline to State/Unknown	37	90%	4	10%	0	0%	41	100%
Filipinx	86	72%	22	18%	11	9%	119	100%
Latinx	335	69%	81	17%	68	14%	484	100%
Native American	6	86%	1	14%	0	0%	7	100%
Pacific Islander	13	87%	2	13%	0	0%	15	100%
White	189	79%	27	11%	23	10%	239	100%
All	1,188	76%	201	13%	173	11%	1,562	100%

2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	45	66%	15	22%	8	12%	68	100%
Asian	758	86%	71	8%	49	6%	878	100%
Decline to State/Unknown	18	86%	2	10%	1	5%	21	100%
Filipinx	83	78%	15	14%	9	8%	107	100%
Latinx	388	71%	93	17%	62	11%	543	100%
Native American	5	63%	3	38%	0	0%	8	100%
Pacific Islander	13	87%	2	13%	0	0%	15	100%
White	244	83%	30	10%	21	7%	295	100%
All	1,554	80%	231	12%	150	8%	1,935	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	39	53%	19	26%	15	21%	73	100%
Asian	789	88%	75	8%	33	4%	897	100%
Decline to State/Unknown	24	86%	4	14%	0	0%	28	100%
Filipinx	94	77%	21	17%	7	6%	122	100%
Latinx	398	73%	87	16%	60	11%	545	100%
Native American	3	75%	1	25%	0	0%	4	100%
Pacific Islander	10	77%	1	8%	2	15%	13	100%
White	275	89%	22	7%	11	4%	308	100%
All	1,632	82%	230	12%	128	6%	1,990	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.