

# Program Review Data Sheet

## Enrollment Trends

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

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
<b>Unduplicated Headcount</b>	1,980	2,081	2,069	1,895	1,882	-4.9%
<b>Enrollment</b>	3,023	3,219	3,229	2,733	2,796	-7.5%
<b>Sections</b>	113	119	124	105	113	0.0%
<b>WSCH</b>	8,246	9,283	8,845	7,418	7,545	-8.5%
<b>FTEs (end of term)</b>	555	621	595	499	503	-9.4%
<b>FTEF (end of term)</b>	16.5	17.2	17.4	15.3	16.2	-1.4%
<b>Productivity (WSCH/FTEF)</b>	501	540	508	485	464	-7.3%

## Faculty Workload

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

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
<b>Full Time Load</b>	5.4	5.4	4.9	5.1	4.8	-11%
<b>Full Time %</b>	32.7%	31.2%	28.0%	33.4%	29.6%	-10%
<b>Overload</b>	2.1	2.6	2.6	2.7	2.6	24%
<b>Overload %</b>	12.7%	15.1%	14.9%	17.9%	16.0%	26%
<b>Part Time Load</b>	9.0	9.2	9.9	7.5	8.8	-2%
<b>Part Time %</b>	54.6%	53.7%	57.1%	48.7%	54.5%	0%
<b>Total FTEF</b>	16.5	17.2	17.4	15.3	16.2	-1%

## Course Success

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

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	2,301	76%	2,608	81%	2,519	78%	2,102	77%	2,141	77%
<b>Non Success</b>	370	12%	231	7%	245	8%	284	10%	332	12%
<b>Withdrew</b>	349	12%	380	12%	464	14%	347	13%	323	12%
<b>Total</b>	3,020	100%	3,219	100%	3,228	100%	2,733	100%	2,796	100%

## Course Success for Black, Latinx, and Filipinx Students

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	508	59%	607	68%	668	68%	553	66%	526	62%
<b>Non Success</b>	169	20%	109	12%	125	13%	137	16%	175	21%
<b>Withdrew</b>	180	21%	180	20%	195	20%	150	18%	148	17%
<b>Total</b>	857	100%	896	100%	988	100%	840	100%	849	100%

## Course Success for Asian, Native American, Pacific Islander, White, and Decline to State Students

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	1,793	83%	2,001	86%	1,851	83%	1,549	82%	1,615	83%
<b>Non Success</b>	201	9%	122	5%	120	5%	147	8%	157	8%
<b>Withdrew</b>	169	8%	200	9%	269	12%	197	10%	175	9%
<b>Total</b>	2,163	100%	2,323	100%	2,240	100%	1,893	100%	1,947	100%

### Enr Distribution by Student Demographics

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

## Student Headcounts by Gender

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>Female</b>	1,700	56%	1,728	54%	1,803	56%	1,593	58%	1,573	56%
<b>Male</b>	1,306	43%	1,466	46%	1,411	44%	1,133	41%	1,181	42%
<b>Non-Binary</b>	3	0%	2	0%	0	0%	0	0%	0	0%
<b>Unknown gender</b>	14	0%	23	1%	15	0%	7	0%	42	2%
<b>Total</b>	3,023	100%	3,219	100%	3,229	100%	2,733	100%	2,796	100%

## Student Headcounts by Race/Ethnicity

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>Asian</b>	1,616	53%	1,791	56%	1,673	52%	1,380	50%	1,450	52%
<b>Black</b>	67	2%	85	3%	93	3%	67	2%	67	2%
<b>Filipinx</b>	232	8%	238	7%	282	9%	221	8%	200	7%
<b>Latinx</b>	559	18%	573	18%	613	19%	552	20%	582	21%
<b>Native American</b>	6	0%	6	0%	2	0%	6	0%	0	0%
<b>Pacific Islander</b>	8	0%	14	0%	22	1%	18	1%	19	1%
<b>Unknown ethnicity</b>	30	1%	28	1%	69	2%	99	4%	119	4%
<b>White</b>	505	17%	484	15%	475	15%	390	14%	359	13%
<b>Total</b>	3,023	100%	3,219	100%	3,229	100%	2,733	100%	2,796	100%

### Success Rates by Gender

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

	2022-23							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	1,198	76%	179	11%	196	12%	1,573	100%
<b>Male</b>	910	77%	147	12%	124	10%	1,181	100%
<b>Non-Binary</b>	0	N/A	0	N/A	0	N/A	0	100%

2022-23

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Unknown gender	33	79%	6	14%	3	7%	42	100%
All	2,141	77%	332	12%	323	12%	2,796	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,213	76%	175	11%	205	13%	1,593	100%
Male	883	78%	108	10%	142	13%	1,133	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	6	86%	1	14%	0	0%	7	100%
All	2,102	77%	284	10%	347	13%	2,733	100%

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,383	77%	141	8%	279	15%	1,803	100%
Male	1,126	80%	102	7%	183	13%	1,411	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	10	71%	2	14%	2	14%	14	100%
All	2,519	78%	245	8%	464	14%	3,228	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,389	80%	128	7%	211	12%	1,728	100%
Male	1,197	82%	102	7%	167	11%	1,466	100%
Non-Binary	1	50%	0	0%	1	50%	2	100%
Unknown gender	21	91%	1	4%	1	4%	23	100%
All	2,608	81%	231	7%	380	12%	3,219	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,292	76%	207	12%	200	12%	1,699	100%
Male	995	76%	161	12%	148	11%	1,304	100%
Non-Binary	2	67%	1	33%	0	0%	3	100%
Unknown gender	12	86%	1	7%	1	7%	14	100%
All	2,301	76%	370	12%	349	12%	3,020	100%

Success Rates by Ethnicity

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

2022-23

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	1,216	84%	106	7%	128	9%	1,450	100%
Black	38	57%	19	28%	10	15%	67	100%
Filipinx	154	77%	25	13%	21	11%	200	100%
Latinx	334	57%	131	23%	117	20%	582	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	14	74%	3	16%	2	11%	19	100%
Unknown ethnicity	101	85%	14	12%	4	3%	119	100%
White	284	79%	34	9%	41	11%	359	100%
All	2,141	77%	332	12%	323	12%	2,796	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	1,148	83%	97	7%	135	10%	1,380	100%
Black	45	67%	12	18%	10	15%	67	100%
Filipinx	160	72%	19	9%	42	19%	221	100%
Latinx	348	63%	106	19%	98	18%	552	100%
Native American	4	67%	1	17%	1	17%	6	100%
Pacific Islander	14	78%	2	11%	2	11%	18	100%
Unknown ethnicity	89	90%	7	7%	3	3%	99	100%
White	294	75%	40	10%	56	14%	390	100%
All	2,102	77%	284	10%	347	13%	2,733	100%

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	1,390	83%	93	6%	190	11%	1,673	100%
Black	66	71%	11	12%	16	17%	93	100%
Filipinx	206	73%	30	11%	46	16%	282	100%
Latinx	396	65%	84	14%	133	22%	613	100%
Native American	2	100%	0	0%	0	0%	2	100%
Pacific Islander	11	50%	3	14%	8	36%	22	100%
Unknown ethnicity	59	86%	7	10%	3	4%	69	100%
White	389	82%	17	4%	68	14%	474	100%
All	2,519	78%	245	8%	464	14%	3,228	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	1,566	87%	89	5%	136	8%	1,791	100%
Black	65	76%	10	12%	10	12%	85	100%
Filipinx	187	79%	17	7%	34	14%	238	100%
Latinx	355	62%	82	14%	136	24%	573	100%
Native American	3	50%	1	17%	2	33%	6	100%
Pacific Islander	9	64%	3	21%	2	14%	14	100%
Unknown ethnicity	24	86%	2	7%	2	7%	28	100%
White	399	82%	27	6%	58	12%	484	100%
All	2,608	81%	231	7%	380	12%	3,219	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	1,365	85%	133	8%	116	7%	1,614	100%
Black	36	54%	15	22%	16	24%	67	100%
Filipinx	164	71%	32	14%	36	16%	232	100%
Latinx	308	55%	122	22%	128	23%	558	100%
Native American	5	83%	1	17%	0	0%	6	100%
Pacific Islander	1	13%	6	75%	1	13%	8	100%
Unknown ethnicity	25	83%	3	10%	2	7%	30	100%
White	397	79%	58	11%	50	10%	505	100%
All	2,301	76%	370	12%	349	12%	3,020	100%

Data is for the academic year, including summer term and early summer/second spring terms for Foothill College. Enrollments include students who are counted for apportionment for the report years (i.e., Apprenticeship, noncredit and other students who do not necessarily have a reported grade). Cross-listed courses are included in the home department. 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.