FHDA Program Review

De Anza College > Biol, Health, Env Sc, Wrkfr Ed

Enrollment Trends

De Anza College > Biol, Health, Env Sc, Wrkfr Ed

	2015-16	2016-17	2017-18	2018-19	2019-20	5-yr %lnc
✓Unduplicated Headcount	8,638	8,214	7,790	7,584	7,787	-9.9%
<u>✓</u> Census Enrollment	16,742	15,567	14,611	14,108	13,918	-16.9%
<u></u> ✓Sections	721	688	599	611	561	-22.2%
∠ WSCH	25,355	24,044	23,620	22,716	22,316	-12.0%
✓FTES (end of term)	1,707	1,619	1,591	1,532	1,503	-12.0%
✓FTEF (end of term)	53.1	53.2	50.1	48.3	44.7	-15.8%
✓Productivity (WSCH/FTEF)	477	452	471	470	499	4.5%

Faculty Workload

De Anza College > Biol, Health, Env Sc, Wrkfr Ed

	2015-16	2016-17	2017-18	2018-19	2019-20	5-yr %lnc
Full Time Load	19.5	23.2	21.9	22.7	17.4	-11%
Full Time %	36.7%	43.6%	43.8%	46.9%	38.9%	6%
Overload	3.4	3.6	4.6	4.8	5.1	49%
Overload %	6.4%	6.7%	9.2%	10.0%	11.4%	77%
Part Time Load	30.2	26.4	23.5	20.8	22.2	-26%
Part Time %	56.9%	49.6%	47.0%	43.1%	49.7%	-13%
Total FTEF	53.1	53.2	50.1	48.3	44.7	-16%

Course Success

De Anza College > Biol, Health, Env Sc, Wrkfr Ed

	2015	2015-16		2016-17		'-18	2018-19		2019-20	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	12,965	77%	12,270	79%	11,611	79%	11,374	81%	11,454	82%
Non Success	2,300	14%	1,867	12%	1,693	12%	1,555	11%	1,325	10%
Withdrew	1,477	9%	1,430	9%	1,307	9%	1,176	8%	1,139	8%
Total	16,742	100%	15,567	100%	14,611	100%	14,105	100%	13,918	100%

Course Success for African American, Latinx, and Filipinx Students

	2015	5-16	2016	6-17	2017	'-18	2018	B-19	2019	-20
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	4,651	70%	4,352	73%	4,101	72%	4,020	74%	4,057	76%
Non Success	1,291	19%	975	16%	912	16%	846	16%	747	14%
Withdrew	686	10%	664	11%	644	11%	549	10%	550	10%
Total	6,628	100%	5,991	100%	5,657	100%	5,415	100%	5,354	100%

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

	2015	2015-16		2016-17		2017-18		B-19	2019-20	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	8,314	82%	7,918	83%	7,510	84%	7,354	85%	7,397	86%
Non Success	1,009	10%	892	9%	781	9%	709	8%	578	7%
Withdrew	791	8%	766	8%	663	7%	627	7%	589	7%
Total	10,114	100%	9,576	100%	8,954	100%	8,690	100%	8,564	100%



by Gender

	2015	5-16	2016	6-17	2017	7-18	2018	3-19	2019)-20
	Enr	Percent								
Female	10,162	61%	9,546	61%	9,025	62%	8,704	62%	8,490	61%
Male	6,485	39%	5,914	38%	5,496	38%	5,312	38%	5,337	38%
Non-Binary	0	0%	0	0%	0	0%	4	0%	13	0%
Not Reported	95	1%	107	1%	90	1%	88	1%	78	1%
Total	16,742	100%	15,567	100%	14,611	100%	14,108	100%	13,918	100%

by Ethnicity

	2015	5-16	2016	6-17	2017	7-18	2018	3-19	2019)-20
	Enr	Percent								
African American	746	4%	606	4%	612	4%	553	4%	471	3%
Asian	6,195	37%	6,028	39%	5,757	39%	5,810	41%	5,587	40%
Filipinx	1,607	10%	1,564	10%	1,399	10%	1,287	9%	1,197	9%
Latinx	4,275	26%	3,821	25%	3,646	25%	3,577	25%	3,686	26%
Native American	69	0%	73	0%	76	1%	62	0%	50	0%
Pacific Islander	157	1%	111	1%	74	1%	80	1%	147	1%
White	3,408	20%	3,142	20%	2,887	20%	2,580	18%	2,460	18%
Decline to State	285	2%	222	1%	160	1%	159	1%	320	2%
Total	16,742	100%	15,567	100%	14,611	100%	14,108	100%	13,918	100%

by Age

	2015	5-16	2016	6-17	2017	'-18	2018	B-19	2019	-20
	Enr	Percent								
19 or less	2,565	15%	2,300	15%	1,962	13%	2,210	16%	2,649	19%
20-24	7,933	47%	7,572	49%	7,096	49%	6,373	45%	6,207	45%
25-39	4,865	29%	4,567	29%	4,446	30%	4,295	30%	3,895	28%
40 +	1,379	8%	1,128	7%	1,107	8%	1,230	9%	1,167	8%
Total	16,742	100%	15,567	100%	14,611	100%	14,108	100%	13,918	100%

by Education Level

	2015	2015-16		2016-17		7-18	2018-19		2019-20	
•	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	2,142	13%	2,187	14%	2,030	14%	2,025	14%	1,879	14%
Associate	897	5%	882	6%	1,005	7%	963	7%	854	6%
HS/Equivalent	12,871	77%	11,666	75%	10,735	73%	10,321	73%	10,423	75%
All Other	832	5%	832	5%	841	6%	799	6%	762	5%
Total	16,742	100%	15,567	100%	14,611	100%	14,108	100%	13,918	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.

				2019-	-20			
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen
Female	7,022	83%	790	9%	678	8%	8,490	100%
Male	4,360	82%	521	10%	456	9%	5,337	100%
Non-Binary	9	69%	2	15%	2	15%	13	100%
Not Reported	63	81%	12	15%	3	4%	78	100%
AII	11,454	82%	1,325	10%	1,139	8%	13,918	100%
				2018-	-19			
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	7,118	82%	882	10%	701	8%	8,701	100%
Male	4,194	79%	658	12%	460	9%	5,312	100%
Non-Binary	2	50%	1	25%	1	25%	4	100%
Not Reported	60	68%	14	16%	14	16%	88	100%
All	11,374	81%	1,555	11%	1,176	8%	14,105	100%
				2017-	-18			
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen
Female	7,226	80%	996	11%	803	9%	9,025	100%
Male	4,306	78%	690	13%	500	9%	5,496	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	79	88%	7	8%	4	4%	90	100%
All	11,611	79%	1,693	12%	1,307	9%	14,611	100%
				2016-	-17			
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen
Female	7,616	80%	1,061	11%	869	9%	9,546	100%
Male	4,561	77%	797	13%	556	9%	5,914	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	93	87%	9	8%	5	5%	107	100%
All	12,270	79%	1,867	12%	1,430	9%	15,567	100%
				2015-	-16			
	Succe		Non Suc	ccess	Withd		Tota	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	8,030	79%	1,283	13%	849	8%	10,162	100%
Male	4,865	75%	996	15%	624	10%	6,485	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	70	74%	21	22%	4	4%	95	100%
All	12,965	77%	2,300	14%	1,477	9%	16,742	100%

				2019-	20			
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	2,233	84%	244	9%	172	6%	2,649	100%
20-24	4,991	80%	659	11%	557	9%	6,207	100%
25-39	3,292	85%	300	8%	303	8%	3,895	100%
40 +	938	80%	122	10%	107	9%	1,167	100%
All	11,454	82%	1,325	10%	1,139	8%	13,918	100%
				2018-	19			
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	1,797	81%	252	11%	161	7%	2,210	100%
20-24	4,965	78%	823	13%	584	9%	6,372	100%
25-39	3,555	83%	410	10%	328	8%	4,293	100%
40 +	1,057	86%	70	6%	103	8%	1,230	100%
All	11,374	81%	1,555	11%	1,176	8%	14,105	100%
				2017-	18			
	Succe	Success		ccess	Withd	rew	Tota	al
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	1,568	80%	251	13%	143	7%	1,962	100%
20-24	5,471	77%	932	13%	693	10%	7,096	100%
25-39	3,650	82%	431	10%	365	8%	4,446	100%
40 +	922	83%	79	7%	106	10%	1,107	100%
All	11,611	79%	1,693	12%	1,307	9%	14,611	100%
				2016-	17			
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen
19 or less	1,813	79%	311	14%	176	8%	2,300	100%
20-24	5,772	76%	1,066	14%	734	10%	7,572	100%
25-39	3,747	82%	417	9%	403	9%	4,567	100%
40 +	938	83%	73	6%	117	10%	1,128	100%
All	12,270	79%	1,867	12%	1,430	9%	15,567	100%
				2015-	16			
	Succe	ess	Non Suc		Withd	rew	Tota	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	1,942	76%	407	16%	216	8%	2,565	100%
20-24	5,940	75%	1,222	15%	771	10%	7,933	100%
25-39	3,973	82%	509	10%	383	8%	4,865	100%
40 +	1,110	80%	162	12%	107	8%	1,379	100%
All	12,965	77%	2,300	14%	1,477	9%	16,742	100%

	Succe	ss	Non Suc	2019- cess	20 Withdi	'ew	Tota	ıl
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	 Percer
African American	324	69%	93	20%	54	11%	471	1009
Asian	4,891	88%	355	6%	341	6%	5,587	100%
Filipinx	989	83%	123	10%	85	7%	•	100
•							1,197	
Latinx	2,744	74%	531	14%	411	11%	3,686	1009
Native American	43	86%	4	8%	3	6%	50	100
Pacific Islander	108	73%	15	10%	24	16%	147	100°
White	2,110	86%	164	7%	186	8%	2,460	1009
Decline to State	245	77%	40	13%	35	11%	320	1009
All	11,454	82%	1,325	10%	1,139	8%	13,918	100
	0		Nam Occa	2018-	_		T-4-	
	Succe		Non Suc		Withd		Tota	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percer
African American	365	66%	130	24%	57	10%	552	100
Asian	4,965	85%	454	8%	390	7%	5,809	100
Filipinx	1,029	80%	146	11%	112	9%	1,287	100
Latinx	2,626	73%	570	16%	380	11%	3,576	100
Native American	50	81%	6	10%	6	10%	62	100
Pacific Islander	56	70%	9	11%	15	19%	80	100
White	2,162	84%	219	8%	199	8%	2,580	100
Decline to State	121	76%	21	13%	17	11%	159	100
All	11,374	81%	1,555	11%	1,176	8%	14,105	100
· •••	11,074	0170	1,000	ı	·	0,0	14,100	100
	Succe	ess	Non Suc	2017- cess	18 Withdı	rew	Tota	ıl
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Perce
African American	381	62%	140	23%	91	15%	612	100
Asian	4,835	84%	498	9%	424	7%	5,757	100
Filipinx	1,120	80%	159	11%	120	9%	1,399	100
Latinx			613			12%	•	
	2,600	71%		17%	433		3,646	100
Native American	57	75%	13	17%	6	8%	76	100
Pacific Islander	43	58%	17	23%	14	19%	74	100
White	2,447	85%	234	8%	206	7%	2,887	100
Decline to State	128	80%	19	12%	13	8%	160	100
All	11,611	79%	1,693	12%	1,307	9%	14,611	100
				2016-				
	Succe		Non Suc		Withd		Tota	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Perce
						400/	606	100
	406	67%	104	17%	96	16%		
	406 5,005	67% 83%	104 571	17% 9%	96 452	7%	6,028	100
Asian							6,028 1,564	
Asian Filipinx	5,005	83%	571	9%	452	7%	•	100
Asian Filipinx Latinx	5,005 1,253 2,693	83% 80% 70%	571 181 690	9% 12% 18%	452 130 438	7% 8% 11%	1,564 3,821	100 100
Asian Filipinx Latinx Native American	5,005 1,253 2,693 54	83% 80% 70% 74%	571 181 690 12	9% 12% 18% 16%	452 130 438 7	7% 8% 11% 10%	1,564 3,821 73	100 100 100
Asian Filipinx Latinx Native American Pacific Islander	5,005 1,253 2,693 54 84	83% 80% 70% 74% 76%	571 181 690 12 13	9% 12% 18% 16% 12%	452 130 438 7 14	7% 8% 11% 10% 13%	1,564 3,821 73 111	100 100 100 100
Asian Filipinx Latinx Native American Pacific Islander White	5,005 1,253 2,693 54 84 2,599	83% 80% 70% 74% 76% 83%	571 181 690 12 13 270	9% 12% 18% 16% 12% 9%	452 130 438 7 14 273	7% 8% 11% 10% 13% 9%	1,564 3,821 73 111 3,142	100 100 100 100 100
Asian Filipinx Latinx Native American Pacific Islander White Decline to State	5,005 1,253 2,693 54 84 2,599 176	83% 80% 70% 74% 76% 83% 79%	571 181 690 12 13 270 26	9% 12% 18% 16% 12% 9% 12%	452 130 438 7 14 273 20	7% 8% 11% 10% 13% 9% 9%	1,564 3,821 73 111 3,142 222	100 100 100 100 100 100
Asian Filipinx Latinx Native American Pacific Islander White Decline to State	5,005 1,253 2,693 54 84 2,599	83% 80% 70% 74% 76% 83%	571 181 690 12 13 270	9% 12% 18% 16% 12% 9%	452 130 438 7 14 273	7% 8% 11% 10% 13% 9%	1,564 3,821 73 111 3,142	100 100 100 100 100 100
Asian Filipinx Latinx Native American Pacific Islander White Decline to State	5,005 1,253 2,693 54 84 2,599 176 12,270	83% 80% 70% 74% 76% 83% 79% 79%	571 181 690 12 13 270 26 1,867	9% 12% 18% 16% 12% 9% 12% 12% 2015-	452 130 438 7 14 273 20 1,430	7% 8% 11% 10% 13% 9% 9%	1,564 3,821 73 111 3,142 222 15,567	100 100 100 100 100 100
Asian Filipinx Latinx Native American Pacific Islander White Decline to State	5,005 1,253 2,693 54 84 2,599 176 12,270	83% 80% 70% 74% 76% 83% 79% 79%	571 181 690 12 13 270 26 1,867	9% 12% 18% 16% 12% 9% 12% 12% 2015-	452 130 438 7 14 273 20 1,430	7% 8% 11% 10% 13% 9% 9% 9%	1,564 3,821 73 111 3,142 222 15,567	100 100 100 100 100 100
Asian Filipinx Latinx Native American Pacific Islander White Decline to State	5,005 1,253 2,693 54 84 2,599 176 12,270 Succe Grades	83% 80% 70% 74% 76% 83% 79% 79%	571 181 690 12 13 270 26 1,867 Non Suc Grades	9% 12% 18% 16% 12% 9% 12% 12% 2015-	452 130 438 7 14 273 20 1,430 16 Withdi	7% 8% 11% 10% 13% 9% 9% 9% Percent	1,564 3,821 73 111 3,142 222 15,567 Tota	Perce
Asian Filipinx Latinx Native American Pacific Islander White Decline to State All	5,005 1,253 2,693 54 84 2,599 176 12,270 Succe Grades 459	83% 80% 70% 74% 76% 83% 79% 79% Percent 62%	571 181 690 12 13 270 26 1,867 Non Suc	9% 12% 18% 16% 12% 9% 12% 12% 2015- cess Percent 26%	452 130 438 7 14 273 20 1,430 16 Withdown Grades	7% 8% 11% 10% 13% 9% 9% 9% Percent 12%	1,564 3,821 73 111 3,142 222 15,567 Tota Grades 746	100 100 100 100 100 100 100
Asian Filipinx Latinx Native American Pacific Islander White Decline to State All African American Asian	5,005 1,253 2,693 54 84 2,599 176 12,270 Succe Grades 459 5,151	83% 80% 70% 74% 76% 83% 79% 79% 	571 181 690 12 13 270 26 1,867 Non Suc Grades 196 577	9% 12% 18% 16% 12% 9% 12% 12% 2015- cess Percent 26% 9%	452 130 438 7 14 273 20 1,430 16 Withd i Grades 91 467	7% 8% 11% 10% 13% 9% 9% 9% 11% 12% 8%	1,564 3,821 73 111 3,142 222 15,567 Tota Grades 746 6,195	100 100 100 100 100 100 100 100
Asian Filipinx Latinx Native American Pacific Islander White Decline to State All African American Asian Filipinx	5,005 1,253 2,693 54 84 2,599 176 12,270 Succe Grades 459 5,151 1,258	83% 80% 70% 74% 76% 83% 79% 79% ***SS********************************	571 181 690 12 13 270 26 1,867 Non Suc Grades 196 577 236	9% 12% 18% 16% 12% 9% 12% 12% 2015- cess Percent 26% 9% 15%	452 130 438 7 14 273 20 1,430 16 Withdi Grades 91 467 113	7% 8% 11% 10% 13% 9% 9% 9% Percent 12% 8% 7%	1,564 3,821 73 111 3,142 222 15,567 Tota Grades 746 6,195 1,607	100 100 100 100 100 100 100 100 100
Asian Filipinx Latinx Native American Pacific Islander White Decline to State All African American Asian Filipinx Latinx	5,005 1,253 2,693 54 84 2,599 176 12,270 Succe Grades 459 5,151 1,258 2,934	83% 80% 70% 74% 76% 83% 79% 79% 	571 181 690 12 13 270 26 1,867 Non Suc Grades 196 577 236 859	9% 12% 18% 16% 12% 9% 12% 12% 12% 12% 12% 15	452 130 438 7 14 273 20 1,430 16 Withdomaths Grades 91 467 113 482	7% 8% 11% 10% 13% 9% 9% 9% 12% Rew Percent 12% 8% 7% 11%	1,564 3,821 73 111 3,142 222 15,567 Tota Grades 746 6,195 1,607 4,275	100 100 100 100 100 100 100 100 100
Asian Filipinx Latinx Native American Pacific Islander White Decline to State All African American Asian Filipinx Latinx	5,005 1,253 2,693 54 84 2,599 176 12,270 Succe Grades 459 5,151 1,258	83% 80% 70% 74% 76% 83% 79% 79% ***SS********************************	571 181 690 12 13 270 26 1,867 Non Suc Grades 196 577 236	9% 12% 18% 16% 12% 9% 12% 12% 2015- cess Percent 26% 9% 15%	452 130 438 7 14 273 20 1,430 16 Withdi Grades 91 467 113	7% 8% 11% 10% 13% 9% 9% 9% Percent 12% 8% 7%	1,564 3,821 73 111 3,142 222 15,567 Tota Grades 746 6,195 1,607	100 100 100 100 100 100 100 100 100
Asian Filipinx Latinx Native American Pacific Islander White Decline to State All African American Asian Filipinx Latinx Native American	5,005 1,253 2,693 54 84 2,599 176 12,270 Succe Grades 459 5,151 1,258 2,934	83% 80% 70% 74% 76% 83% 79% 79% 	571 181 690 12 13 270 26 1,867 Non Suc Grades 196 577 236 859	9% 12% 18% 16% 12% 9% 12% 12% 12% 12% 12% 15	452 130 438 7 14 273 20 1,430 16 Withdomaths Grades 91 467 113 482	7% 8% 11% 10% 13% 9% 9% 9% 12% Rew Percent 12% 8% 7% 11%	1,564 3,821 73 111 3,142 222 15,567 Tota Grades 746 6,195 1,607 4,275	100 100 100 100 100 100 100 100 100 100
Asian Filipinx Latinx Native American Pacific Islander White Decline to State All African American Asian Filipinx Latinx Native American Pacific Islander	5,005 1,253 2,693 54 84 2,599 176 12,270 Succe Grades 459 5,151 1,258 2,934 40	83% 80% 70% 74% 76% 83% 79% 79% 	571 181 690 12 13 270 26 1,867 Non Suc Grades 196 577 236 859 17	9% 12% 18% 16% 12% 9% 12% 12% 2015- cess Percent 26% 9% 15% 20% 25%	452 130 438 7 14 273 20 1,430 16 Withdomaths Grades 91 467 113 482 12	7% 8% 11% 10% 13% 9% 9% 9% Percent 12% 8% 7% 11% 17%	1,564 3,821 73 111 3,142 222 15,567 Tota Grades 746 6,195 1,607 4,275 69 157	100 100 100 100 100 100 100 100 100 100
African American Asian Filipinx Latinx Native American Pacific Islander White Decline to State All African American Asian Filipinx Latinx Native American Pacific Islander White Decline to State	5,005 1,253 2,693 54 84 2,599 176 12,270 Succe Grades 459 5,151 1,258 2,934 40 129	83% 80% 70% 74% 76% 83% 79% 79% 	571 181 690 12 13 270 26 1,867 Non Suc Grades 196 577 236 859 17 16	9% 12% 18% 16% 12% 9% 12% 12% 12% 12% 12% 15	452 130 438 7 14 273 20 1,430 16 Withdi Grades 91 467 113 482 12 12	7% 8% 11% 10% 13% 9% 9% 9% Percent 12% 8% 7% 11% 17% 8%	1,564 3,821 73 111 3,142 222 15,567 Tota Grades 746 6,195 1,607 4,275 69	100 100 100 100 100 100