

PROGRAM REVIEW DATA

09/30/15

De Anza College

Chemistry-FD

Physical Sciences/Math/Engin

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	1,795	1,866	1,874	0.4%
Enrollment	2,685	2,848	2,817	-1.1%
Sections	106	112	107	-4.5%
WSCH	22,095	23,303	23,182	-0.5%
FTEs	491	518	515	-0.5%
FTEF	13.4	15.5	15.4	-0.6%
Productivity	551	501	501	0.1%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	4.0	5.0	4.3	-13.3%
Full Time %	30%	32%	28%	-12.8%
Overload	2.5	3.5	2.4	-32.7%
Overload %	19%	23%	15%	-32.3%
Part Time Load	6.9	7.1	8.8	24.3%
Part Time %	51%	46%	57%	25.0%
Total FTEF	13.4	15.5	15.4	-0.6%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,953	73%	2,172	76%	2,240	80%
Non Success	332	12%	349	12%	314	11%
Withdraw	400	15%	327	11%	263	9%
Total	2,685	100%	2,848	100%	2,817	100%

Release/Re-assignTime

	2012-13	2013-14	2014-15	1 yr % Inc
	FTEF	FTEF	FTEF	FTEF
Non Teaching	0.27			
Teaching	1.74	0.36	1.00	180.62%
Total	2.00	0.36	1.00	180.62%

Course Success by Targeted Ethnic Groups

	Targeted Groups						Not Targeted Groups					
	2012-13		2013-14		2014-15		2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	399	62%	468	66%	459	68%	1,554	76%	1,704	80%	1,781	83%
Non Success	102	16%	128	18%	117	17%	230	11%	221	10%	197	9%
Withdraw	138	22%	117	16%	101	15%	262	13%	210	10%	162	8%
Total	639	100%	713	100%	677	100%	2,046	100%	2,135	100%	2,140	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	63	2%
Asian	1,660	59%
Filipino	239	8%
Latino/a	375	13%
Native American	9	0%
Pacific Islander	15	1%
White	410	15%
Decline to State	46	2%
Total	2,817	100%

Gender

	2014-15	
	Enr	Percent
Female	1,396	50%
Male	1,421	50%
Total	2,817	100%

Age

	2014-15	
	Enr	Percent
19 or less	766	27%
20-24	1,682	60%
25-39	334	12%
40 +	35	1%
Total	2,817	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	90	3%
Associate	47	2%
HS/Equivalent	2,533	90%
All Other	147	5%
Total	2,817	100%

Success Rates by Gender

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,120	80%	153	11%	123	9%	1,396	100%
Male	1,120	79%	161	11%	140	10%	1,421	100%
Total	2,240	80%	314	11%	263	9%	2,817	100%

Success Rates by Age Group

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	656	86%	60	8%	50	7%	766	100%
20-24	1,297	77%	216	13%	169	10%	1,682	100%
25-39	258	77%	35	10%	41	12%	334	100%
40 +	29	83%	3	9%	3	9%	35	100%

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		African American	2014-15	39	62%	14	22%	10	16%
	2013-14	49	61%	15	19%	16	20%	80	100%
	2012-13	65	71%	14	15%	13	14%	92	100%
Asian	2014-15	1,386	83%	153	9%	121	7%	1,660	100%
	2013-14	1,302	81%	162	10%	152	9%	1,616	100%
	2012-13	1,164	77%	173	11%	181	12%	1,518	100%
Filipino	2014-15	185	77%	24	10%	30	13%	239	100%
	2013-14	155	76%	31	15%	19	9%	205	100%
	2012-13	145	68%	29	14%	39	18%	213	100%
Latino/a	2014-15	235	63%	79	21%	61	16%	375	100%
	2013-14	264	62%	82	19%	82	19%	428	100%
	2012-13	189	57%	59	18%	86	26%	334	100%
Native American	2014-15	6	67%	2	22%	1	11%	9	100%
	2013-14	4	67%	2	33%			6	100%
	2012-13	5	71%	1	14%	1	14%	7	100%
Pacific Islander	2014-15	14	93%			1	7%	15	100%
	2013-14	13	87%	1	7%	1	7%	15	100%
	2012-13	9	82%	1	9%	1	9%	11	100%
White	2014-15	341	83%	35	9%	34	8%	410	100%
	2013-14	341	77%	50	11%	53	12%	444	100%
	2012-13	322	74%	44	10%	69	16%	435	100%
Decline to State	2014-15	34	74%	7	15%	5	11%	46	100%
	2013-14	44	81%	6	11%	4	7%	54	100%
	2012-13	54	72%	11	15%	10	13%	75	100%

Notes and Definitions

Data is for the fiscal year, including summer (and Foothill's early summer).

Figures include Apprenticeship.

Enrollment trends include students counted for apportionment for those report years.

Success data excludes students that dropped after census.

Ethnicity data reporting prioritizes multi-ethnic students to targeted groups. Gender data reporting prioritizes unreported to female.

Cross-listed courses are included in home department.

WSCH:
Sum of quarterly End-of-Term Weekly Student Contact Hours. 4 Quarters.

FTES:
Fulltime equivalent students, (WSCH * 11.67) / 525.

FTEF:
Sum of teaching load factors for Summer, Fall, Winter, and Spring quarters, excluding all release/re-assignments.

FT and PT Load:
FT - Fulltime assignment types 0 and 3 (on load, paid and nonpaid).
PT - Parttime all other assignment types, including 2 - overload.

Productivity:
4-term total WSCH / 4-term total FTEF, excluding all release/re-assignments.

Success %:
Number of students receiving an A,B,C or P grade / total number of students receiving a grade.

Targeted Groups:
African Americans, Latinos, Filipinos

Release / Re-assign Time:
NonTeaching - 994 - Sick Leave
Teaching: -
991 - BHES
995 - PDL
996 - Release-Division
999 - Faculty Release-Contractual