

# De Anza College Program Review

# Physical Sci/Math/Engineering

Dimension	Actual			Projections		
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Enrollment/Grades (Fiscal Year)	21,577	22,791	24,122	24,363	24,607	24,853
WSCH (Fiscal Year)	125,814	133,248	139,085	140,476	141,881	143,300
Productivity (Fiscal Year)	549	558	547			
Retention % (Fiscal Year)	82%	82%	84%	84 %	85 %	86 %
Success % (Fiscal Year)	67%	67%	67%	68%	69%	70%
<b>Classroom Teaching FTEF (Academic Yr)</b>						
Full-time FTEF	37.80	37.83	39.29	Projection Methodology Enrollment and WSCH projections based on 1% annual increases from the last actual year. Retention and Success rate projections are one percentage point increases from the last actual year, unless the last actual year is greater than 90% in which case there is no change.		
PT/Overload FTEF	30.46	33.91	36.96			
Total FTEF	68.26	71.74	76.25			
Percent Full-time	55%	53%	52%			
Reassigned FTEF	0.00	0.00	0.00			
Number of Sections (Fiscal Yr)	685	725	762			
% Not Vocational	99%	99%	100%			
% Transferable	74%	72%	71%			
% Degree Applicable	92%	91%	91%			
% Not Basic Skills	95%	95%	95%			

## Success Rates, Fiscal Year 2007-08

## Definitions

Dimension	Distribution		Non-			Percent		
	Count	Col %	Success	success	Withdraw	Percent Success	Non-success	Percent Withdraw
<b>Ethnicity</b>								
Asian	11,763	49	8,751	1,401	1,495	75	12	13
Black	727	3	376	174	165	53	24	23
Filipino	1,324	5	765	266	274	59	20	21
Hispanic	2,874	12	1,518	697	612	54	25	22
Native Am	123	1	64	33	25	52	27	20
Pac Islander	206	1	103	56	46	50	27	22
White	4,861	20	3,240	806	747	68	17	16
Other	834	3	559	124	138	68	15	17
Unrecorded	1,410	6	890	235	270	64	17	19
<b>Total</b>	<b>24,122</b>	<b>100</b>	<b>16,266</b>	<b>3,792</b>	<b>3,772</b>	<b>68</b>	<b>16</b>	<b>16</b>
<b>Gender</b>								
Female	10,646	44	7,439	1,469	1,625	71	14	15
Male	13,470	56	8,822	2,322	2,147	66	17	16
Unrecorded	6	0	5	1	0	83	17	0
<b>Total</b>	<b>24,122</b>	<b>100</b>	<b>16,266</b>	<b>3,792</b>	<b>3,772</b>	<b>68</b>	<b>16</b>	<b>16</b>
<b>Age</b>								
19 or less	11,442	47	8,009	1,776	1,507	71	16	13
20 - 24	9,051	38	5,807	1,534	1,595	65	17	18
25 - 29	1,980	8	1,291	303	369	66	15	19
30 - 34	716	3	490	93	127	69	13	18
35 - 39	393	2	290	35	67	74	9	17
40 - 49	413	2	290	38	82	71	9	20
50 +	125	1	89	11	25	71	9	20
Unrecorded	2	0	0	2	0	0	100	0
<b>Total</b>	<b>24,122</b>	<b>100</b>	<b>16,266</b>	<b>3,792</b>	<b>3,772</b>	<b>68</b>	<b>16</b>	<b>16</b>

**Enrollment/Grades:**  
Sum of end-of-term grade count including Ws.

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

**Retention %:**  
Number of students receiving a successful or non-successful grade / total number of students receiving a grade.

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

**FTEF:**  
Sum of teaching load factors for Fall, Winter, and Spring quarters by assignment type, excluding reassignments.

**Productivity:**  
Four-term total WSCH / four-term total FTEF, excluding reassignments.

**Reassigned FTEF:**  
Sum of load in 994, 995, 998, and 999 courses.