

## Foothill College

## Physical Sciences, Mathematics &amp; Engineering

Enrollment Trends

	2011-2012	2012-2013	2013-2014	% Inc
Unduplicated Headcount	9,478	8,630	9,329	8.1%
Enrollment	23,028	21,033	25,791	22.6%
Sections	648	609	682	12.0%
WSCH	131,929	113,884	128,346	12.7%
FTEF	2,933	2,531	2,853	12.7%
FTEF	74.9	72.8	80.1	10.0%
Productivity	587	522	534	2.5%

Course Success

	All Students					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	12,927	65%	11,725	65%	13,100	65%
NonSuccess	3,878	19%	3,576	20%	4,071	20%
Withdrew	3,212	16%	2,757	15%	3,102	15%
Total	20,017	100%	18,058	100%	20,273	100%

Full and Part Time Faculty Load

	2011-2012	2012-2013	2013-2014	% Inc
Full Time Load	32.0	29.4	33.1	12.4%
Full Time %	43%	40%	41%	2.2%
Overload	11.9	7.4	6.7	-8.9%
Overload %	16%	10%	8%	-17.1%
Part Time Load	31.0	36.0	40.3	11.9%
Part Time %	41%	49%	50%	1.7%
Total FTEF	74.9	72.8	80.1	10.0%

Release/Re-assignTime

FTEF
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Course Success by Targeted Ethnic Groups

	Targeted Groups						Not Targeted Groups					
	2011-2012		2012-2013		2013-2014		2013-2014		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,539	52%	2,435	55%	2,551	51%	10,549	69%	10,388	69%	9,290	68%
NonSuccess	1,348	28%	1,171	26%	1,433	29%	2,638	17%	2,530	17%	2,405	18%
Withdrew	1,012	21%	845	19%	988	20%	2,114	14%	2,200	15%	1,912	14%
Total	4,899	100%	4,451	100%	4,972	100%	15,301	100%	15,118	100%	13,607	100%

Distribution by Ethnicity

2013-2014		
	Enr	Percent
African American	959	4%
Asian	8,780	34%
Decline to State	2,875	11%
Filipino	1,088	4%
Latino/a	4,358	17%
Native American	130	1%
Pacific Islander	282	1%
White	7,319	28%
Total	25,791	100%

Gender

2013-2014			
	Enr	Percent	
Female	10,752	42%	
Male	15,039	58%	
Total	25,791	100%	

Age

2013-2014		
	Enr	Percent
19 or less	6,665	26%
20-24	12,619	49%
25-39	5,166	20%
40 +	1,341	5%
Total	25,791	100%

Highest Degree

2013-2014		
	Enr	Percent
BA/BS +	2,811	11%
AA/AS	764	3%
HS/Special Admit	97	0%
All Other	22,119	86%
Total	25,791	100%

Success Rates by Gender

2012-2013								
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	4,997	66%	1,414	19%	1,176	16%	7,587	100%
Male	6,728	64%	2,162	21%	1,581	15%	10,471	100%

Success Rates by Age Group

2012-2013								
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	3,548	71%	955	19%	501	10%	5,004	100%
20-24	5,339	62%	1,859	22%	1,348	16%	8,546	100%
25-39	2,266	63%	627	17%	718	20%	3,611	100%
40 +	572	64%	135	15%	190	21%	897	100%

Success Rates by Ethnicity (multiple years)

		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2012-2013	384	52%	202	27%	156	21%	742	100%
	2011-2012	396	48%	249	30%	188	23%	833	100%
	2013-2014	337	46%	235	32%	163	22%	735	100%
Asian	2012-2013	4,807	70%	1,185	17%	837	12%	6,829	100%
	2011-2012	5,008	70%	1,179	17%	941	13%	7,128	100%
	2013-2014	4,833	69%	1,123	16%	1,009	14%	6,965	100%
Decline to State	2012-2013	825	70%	215	18%	133	11%	1,173	100%
	2011-2012	906	70%	232	18%	163	13%	1,301	100%
	2013-2014	1,639	74%	387	18%	175	8%	2,201	100%
Filipino	2012-2013	433	60%	164	23%	125	17%	722	100%
	2011-2012	470	54%	206	24%	190	22%	866	100%
	2013-2014	493	58%	202	24%	161	19%	856	100%
Latino/a	2012-2013	1,618	54%	805	27%	564	19%	2,987	100%
	2011-2012	1,673	52%	893	28%	634	20%	3,200	100%
	2013-2014	1,721	51%	996	29%	664	20%	3,381	100%
Native American	2012-2013	72	63%	22	19%	21	18%	115	100%
	2011-2012	82	58%	27	19%	33	23%	142	100%
	2013-2014	55	54%	25	25%	21	21%	101	100%
Pacific Islander	2012-2013	108	50%	54	25%	54	25%	216	100%
	2011-2012	107	51%	56	27%	46	22%	209	100%
	2013-2014	118	54%	62	28%	39	18%	219	100%
White	2012-2013	3,478	66%	929	18%	867	16%	5,274	100%
	2011-2012	4,285	68%	1,036	16%	1,017	16%	6,338	100%
	2013-2014	3,904	67%	1,041	18%	870	15%	5,815	100%

## Notes and Definitions

Data is for the fiscal year, including summer (and Foothill's 2012 and 2013 early summer).

Figures include Apprenticeship.

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

Success data excludes students that dropped after census.

Ethnic data reporting prioritizes multi-ethnic students to targeted groups.

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