

PROGRAM REVIEW DATA

10/30/14

Foothill College Online Courses

Mathematics-FD

Physical Scienc, Math & Engin

Enrollment Trends

	2011-2012	2012-2013	2013-2014	% Inc
Unduplicated Headcount	1,000	1,065	1,035	-2.8%
Enrollment	1,073	1,142	1,103	-3.4%
Sections	20	25	28	12.0%
WSCH	5,527	5,710	5,515	-3.4%
FTES	123	127	123	-3.4%
FTEF	3.4	4.0	3.9	-2.8%
Productivity	535	476	473	-0.7%

Full and Part Time Faculty Load

	2011-2012	2012-2013	2013-2014	% Inc
Full Time Load	0.9	1.1	1.2	10.0%
Full Time %	26%	28%	31%	13.1%
Overload	2.0	1.4	1.3	-7.7%
Overload %	58%	36%	34%	-5.1%
Part Time Load	0.6	1.4	1.3	-7.7%
Part Time %	16%	36%	34%	-5.1%
Total FTEF	3.4	4.0	3.9	-2.8%

Course Success

	All Students					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	633	62%	654	57%	625	57%
NonSuccess	234	23%	249	22%	276	25%
Withdrew	153	15%	235	21%	202	18%
Total	1,020	100%	1,138	100%	1,103	100%

Release/Re-assignTime

	2011-2012	2012-2013	2013-2014	% Inc
	FTEF	FTEF	FTEF	FTEF
NonTeaching	0.27	0.05		-100%
Teaching	3.44	1.68	1.00	-40%
Total	3.71	1.73	1.00	-42%

Course Success by Targeted Ethnic Groups

	Targeted Groups					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	107	40%	149	44%	120	40%
NonSuccess	92	34%	93	27%	112	38%
Withdrew	71	26%	97	29%	65	22%
Total	270	100%	339	100%	297	100%

	Not Targeted Groups					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Perce
Success	526	70%	505	63%	505	63
NonSuccess	142	19%	156	20%	164	20
Withdrew	82	11%	138	17%	137	17
Total	750	100%	799	100%	806	100

Distribution by Ethnicity

	2013-2014	
	Enr	Percent
African American	78	7%
Asian	354	32%
Decline to State	91	8%
Filipino	56	5%
Latino/a	163	15%
Native American	10	1%
Pacific Islander	12	1%
White	339	31%
Total	1,103	100%

Gender

	2013-2014	
	Enr	Percent
Female	628	57%
Male	475	43%
Total	1,103	100%

Age

	2013-2014	
	Enr	Percent
19 or less	225	20%
20-24	494	45%
25-39	318	29%
40 +	66	6%
Total	1,103	100%

Highest Degree

	2013-2014	
	Enr	Percent
BA/BS +	147	13%
AA/AS	47	4%
HS/Special Admit	1	0%
All Other	908	82%
Total	1,103	100%

Success Rates by Gender

	2013-2014							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	370	59%	148	24%	110	18%	628	100%
Male	255	54%	128	27%	92	19%	475	100%

Success Rates by Age Group

	2013-2014							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	161	72%	33	15%	31	14%	225	100%
20-24	261	53%	150	30%	83	17%	494	100%
25-39	166	52%	81	25%	71	22%	318	100%
40 +	37	56%	12	18%	17	26%	66	100%

Success Rates by Ethnicity (multiple years)

		2013-2014							
		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2011-2012	22	38%	24	41%	12	21%	58	100%
	2012-2013	33	44%	18	24%	24	32%	75	100%
	2013-2014	27	35%	34	44%	17	22%	78	100%
Asian	2011-2012	239	74%	51	16%	32	10%	322	100%
	2012-2013	249	70%	50	14%	57	16%	356	100%
	2013-2014	228	64%	64	18%	62	18%	354	100%
Decline to State	2011-2012	35	73%	7	15%	6	13%	48	100%
	2012-2013	38	67%	13	23%	6	11%	57	100%
	2013-2014	63	69%	18	20%	10	11%	91	100%
Filipino	2011-2012	26	48%	14	26%	14	26%	54	100%
	2012-2013	40	57%	15	21%	15	21%	70	100%
	2013-2014	27	48%	16	29%	13	23%	56	100%
Latino/a	2011-2012	59	37%	54	34%	45	28%	158	100%
	2012-2013	76	39%	60	31%	58	30%	194	100%
	2013-2014	66	40%	62	38%	35	21%	163	100%
Native American	2011-2012	2	67%			1	33%	3	100%
	2012-2013	8	57%	3	21%	3	21%	14	100%
	2013-2014	3	30%	3	30%	4	40%	10	100%
Pacific Islander	2011-2012	3	30%	5	50%	2	20%	10	100%
	2012-2013	4	25%	6	38%	6	38%	16	100%
	2013-2014	5	42%	6	50%	1	8%	12	100%
White	2011-2012	247	67%	79	22%	41	11%	367	100%
	2012-2013	206	58%	84	24%	66	19%	356	100%
	2013-2014	206	61%	73	22%	60	18%	339	100%

Notes and Definitions

Data is for the fiscal year, including 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 (Weekly Student Contact Hours):  
Sum of quarterly  
End-of-Term Weekly  
Student Contact Hours. 4 Quarters.

FTES (Full-Time Equivalent Students):  
Fulltime equivalent students,  
(WSCH \* 11.67) / 525.

FTEF (Full-Time Equivalent Faculty):  
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

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Enrollment Trends by Course (multiple years)

		2011-2012	2012-2013	2013-2014	% Inc	
MATH	F001A	Enrollment		118		
		Productivity		443		
	F001B	Enrollment		66		
		Productivity		330		
	F010.	Enrollment	798	918	772	-16%
		Productivity	567	530	504	-5%
	F105.	Enrollment	275	224	147	-34%
		Productivity	459	336	441	31%

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Success Rates by Course (multiple years)

				Success		NonSuccess		Withdrawn		Total	
				Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
MATH	F001A	01W	2013-2014	14	41%	5	15%	15	44%	34	100%
		08W	2013-2014	6	21%	8	29%	14	50%	28	100%
		10W	2013-2014	7	30%	8	35%	8	35%	23	100%
		14W	2013-2014	16	48%	12	36%	5	15%	33	100%
F001B	03W	2013-2014	4	25%	4	25%	8	50%	16	100%	
	09W	2013-2014	18	36%	13	26%	19	38%	50	100%	
F010.	01W	2012-2013	51	72%	9	13%	11	15%	71	100%	
		2013-2014	17	57%	7	23%	6	20%	30	100%	
	02W	2012-2013	56	82%	6	9%	6	9%	68	100%	
		2013-2014	21	64%	8	24%	4	12%	33	100%	
	04W	2011-2012	76	80%	9	9%	10	11%	95	100%	
		2012-2013	45	66%	11	16%	12	18%	68	100%	
	05W	2011-2012	48	86%	4	7%	4	7%	56	100%	
		2012-2013	21	50%	11	26%	10	24%	42	100%	
	08W	2011-2012	50	74%	5	7%	13	19%	68	100%	
	09W	2011-2012	39	71%	10	18%	6	11%	55	100%	
	10W	2012-2013	28	57%	13	27%	8	16%	49	100%	
		11W	2011-2012	115	71%	31	19%	16	10%	162	100%
			2012-2013	52	75%	8	12%	9	13%	69	100%
	12W	2013-2014	39	63%	14	23%	9	15%	62	100%	
		12W	2011-2012	59	74%	11	14%	10	13%	80	100%
			2012-2013	71	66%	19	18%	17	16%	107	100%
	13W	2013-2014	73	68%	25	23%	10	9%	108	100%	
		13W	2011-2012	91	67%	25	19%	19	14%	135	100%
			2012-2013	96	66%	31	21%	19	13%	146	100%
	14W	2013-2014	136	71%	40	21%	15	8%	191	100%	
		14W	2011-2012	73	61%	34	28%	13	11%	120	100%
			2012-2013	75	53%	31	22%	36	25%	142	100%
	15W	2013-2014	106	70%	28	18%	18	12%	152	100%	
		15W	2012-2013	44	63%	8	11%	18	26%	70	100%
2013-2014			34	49%	18	26%	17	25%	69	100%	
16W	2012-2013	52	63%	14	17%	16	20%	82	100%		
	2013-2014	55	57%	30	31%	12	12%	97	100%		
18W	2013-2014	23	77%	4	13%	3	10%	30	100%		
F105.	03W	2012-2013	4	22%	4	22%	10	56%	18	100%	
		2013-2014	7	37%	5	26%	7	37%	19	100%	
	06W	2012-2013	4	19%	12	57%	5	24%	21	100%	
		2013-2014	5	19%	12	46%	9	35%	26	100%	
	07W	2012-2013	4	22%	7	39%	7	39%	18	100%	
	09W	2011-2012	8	30%	13	48%	6	22%	27	100%	
		2012-2013	7	29%	12	50%	5	21%	24	100%	
		2013-2014	14	42%	12	36%	7	21%	33	100%	
	10W	2011-2012	15	38%	14	35%	11	28%	40	100%	
		2012-2013	13	28%	21	45%	13	28%	47	100%	

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		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
	2013-2014	14	41%	15	44%	5	15%	34	100%
11W	2011-2012	22	29%	31	41%	22	29%	75	100%
	2012-2013	15	37%	12	29%	14	34%	41	100%
	2013-2014	16	46%	8	23%	11	31%	35	100%
12W	2011-2012	13	22%	31	53%	15	25%	59	100%
	2012-2013	4	17%	10	42%	10	42%	24	100%
13W	2012-2013	12	39%	10	32%	9	29%	31	100%
14W	2011-2012	24	50%	16	33%	8	17%	48	100%