

PROGRAM REVIEW DATA

10/30/14

Foothill College Online Courses

Physics-FD

Physical Scienc, Math & Engin

Enrollment Trends

	2011-2012	2012-2013	2013-2014	% Inc
Unduplicated Headcount	18	6	53	783.3%
Enrollment	18	6	74	1,133.3%
Sections	1	2	8	300.0%
WSCH	90	18	162	800.0%
FTES	2	0	4	800.0%
FTEF	0.1	0.2	0.2	24.9%
Productivity	270	34	244	620.8%

Full and Part Time Faculty Load

	2011-2012	2012-2013	2013-2014	% Inc
Full Time Load	0.0	0.2	0.0	-71.6%
Full Time %	0%	88%	20%	-77.3%
Overload	0.1	0.0	0.2	704.5%
Overload %	100%	12%	80%	544.4%
Part Time Load	0.0	0.0	0.0	
Part Time %	0%	0%	0%	
Total FTEF	0.1	0.2	0.2	24.9%

Course Success

	All Students					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	12	67%	4	67%	58	78%
NonSuccess	1	6%	1	17%	8	11%
Withdrew	5	28%	1	17%	8	11%
Total	18	100%	6	100%	74	100%

Release/Re-assignTime

	2011-2012	% Inc
	FTEF	FTEF
Teaching	1.00	
Total	1.00	

Course Success by Targeted Ethnic Groups

	Targeted Groups					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	5	63%	1	100%	5	63%
NonSuccess					1	13%
Withdrew	3	38%			2	25%
Total	8	100%	1	100%	8	100%

	Not Targeted Groups					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	7	70%	3	60%	53	80
NonSuccess	1	10%	1	20%	7	11
Withdrew	2	20%	1	20%	6	9
Total	10	100%	5	100%	66	100

Distribution by Ethnicity

	2013-2014	
	Enr	Percent
African American	2	3%
Asian	42	57%
Decline to State	5	7%
Filipino	2	3%
Latino/a	4	5%
Pacific Islander	1	1%
White	18	24%
Total	74	100%

Gender

	2013-2014	
	Enr	Percent
Female	31	42%
Male	43	58%
Total	74	100%

Age

	2013-2014	
	Enr	Percent
19 or less	23	31%
20-24	41	55%
25-39	8	11%
40 +	2	3%
Total	74	100%

Highest Degree

	2013-2014	
	Enr	Percent
BA/BS +	5	7%
AA/AS	2	3%
HS/Special Admit	1	1%
All Other	66	89%
Total	74	100%

Success Rates by Gender

	2013-2014							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	23	74%	5	16%	3	10%	31	100%
Male	35	81%	3	7%	5	12%	43	100%

Success Rates by Age Group

	2013-2014							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	19	83%	2	9%	2	9%	23	100%
20-24	33	80%	5	12%	3	7%	41	100%
25-39	5	63%	1	13%	2	25%	8	100%
40 +	1	50%			1	50%	2	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					1	100%	1	100%
	2013-2014	1	50%			1	50%	2	100%
Asian	2011-2012	5	100%					5	100%
	2012-2013			1	100%			1	100%
	2013-2014	32	76%	5	12%	5	12%	42	100%
Decline to State	2011-2012	1	100%					1	100%
	2012-2013					1	100%	1	100%
	2013-2014	5	100%					5	100%
Filipino	2011-2012	1	100%					1	100%
	2013-2014	2	100%					2	100%
Latino/a	2011-2012	4	67%			2	33%	6	100%
	2012-2013	1	100%					1	100%
	2013-2014	2	50%	1	25%	1	25%	4	100%
Pacific Islander	2013-2014	1	100%					1	100%
White	2011-2012	1	25%	1	25%	2	50%	4	100%
	2012-2013	3	100%					3	100%
	2013-2014	15	83%	2	11%	1	6%	18	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	
PHYS	F002B	Enrollment		2	-100%	
		Productivity		30	-100%	
	F006.	Enrollment	18	22		
		Productivity	270	330		
	F02AM	Enrollment		4	24	500%
		Productivity		61	182	200%
	F02BM	Enrollment		20		
		Productivity			152	
	F02CM	Enrollment		8		
		Productivity			121	

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Success Rates by Course (multiple years)

				Success		NonSuccess		Withdrew		Total	
				Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
PHYS	F002B	05W	2012-2013	1	50%	1	50%			2	100%
	F006.	01W	2011-2012	12	67%	1	6%	5	28%	18	100%
			2013-2014	14	64%	4	18%	4	18%	22	100%
	F02AM	01W	2012-2013	3	75%			1	25%	4	100%
			2013-2014	19	79%	1	4%	4	17%	24	100%
	F02BM	01W	2013-2014	18	90%	2	10%			20	100%
	F02CM	01W	2013-2014	7	88%	1	13%			8	100%