

PROGRAM REVIEW DATA

10/21/15

Foothill College Online Courses

Physics-FD

Physical Scienc, Math & Engin

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	6	53	89	67.9%
Enrollment	6	74	121	63.5%
Sections	2	8	8	0.0%
WSCH	18	162	329	103.1%
FTES	0	4	7	103.1%
FTEF	0.2	0.2	0.3	50.2%
Productivity	34	244	330	35.2%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	0.2	0.0	0.1	152.3%
Full Time %	88%	20%	33%	67.9%
Overload	0.0	0.2	0.2	24.9%
Overload %	12%	80%	67%	-16.9%
Part Time Load	0.0	0.0	0.0	
Part Time %	0%	0%	0%	
Total FTEF	0.2	0.2	0.3	50.2%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	4	67%	58	78%	92	76%
Non Success	1	17%	8	11%	10	8%
Withdrew	1	17%	8	11%	19	16%
Total	6	100%	74	100%	121	100%

Release/Re-assignTime

FTEF

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	1	100%	4	67%	6	40%	3	60%	54	79%	86	81%
Non Success			1	17%	3	20%	1	20%	7	10%	7	7%
Withdrew			1	17%	6	40%	1	20%	7	10%	13	12%
Total	1	100%	6	100%	15	100%	5	100%	68	100%	106	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	3	2%
Asian	41	34%
Filipino	3	2%
Latino/a	9	7%
Pacific Islander	1	1%
White	56	46%
Decline to State	8	7%
Total	121	100%

Gender

	2014-15	
	Enr	Percent
Female	72	60%
Male	49	40%
Total	121	100%

Age

	2014-15	
	Enr	Percent
19 or less	27	22%
20-24	62	51%
25-39	28	23%
40 +	4	3%
Total	121	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	14	12%
Associate	9	7%
HS/Equivalent	90	74%
All Other	8	7%
Total	121	100%

Success Rates by Gender

	2014-15							
	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	52	72%	8	11%	12	17%	72	100%
Male	40	82%	2	4%	7	14%	49	100%
Total	92	76%	10	8%	19	16%	121	100%

Success Rates by Age Group

	2014-15							
	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	22	81%	1	4%	4	15%	27	100%
20-24	49	79%	4	6%	9	15%	62	100%
25-39	20	71%	2	7%	6	21%	28	100%
40 +	1	25%	3	75%			4	100%

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdraw		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		African American	2014-15	1	33%	1	33%	1	33%
	2013-14	1	50%			1	50%	2	100%
Asian	2014-15	29	71%	3	7%	9	22%	41	100%
	2013-14	32	76%	5	12%	5	12%	42	100%
	2012-13			1	100%			1	100%
Filipino	2014-15			1	33%	2	67%	3	100%
	2013-14	2	100%					2	100%
Latino/a	2014-15	5	56%	1	11%	3	33%	9	100%
	2013-14	1	50%	1	50%			2	100%
	2012-13	1	100%					1	100%
Pacific Islander	2014-15	1	100%					1	100%
	2013-14	1	100%					1	100%
White	2014-15	49	88%	3	5%	4	7%	56	100%
	2013-14	16	80%	2	10%	2	10%	20	100%
	2012-13	3	100%					3	100%
Decline to State	2014-15	7	88%	1	13%			8	100%
	2013-14	5	100%					5	100%
	2012-13					1	100%	1	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 prioritizes multi-ethnic students to targeted groups.

Gender data 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

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Enrollment Trends by Course (multiple years)

		2012-13	2013-14	2014-15	% Inc
PHYS	F002B	Enrollment	2		
		Productivity	30		
	F006.	Enrollment	22	52	136%
		Productivity	330	390	18%
	F02AM	Enrollment	4	24	58%
		Productivity	61	182	6%
	F02BM	Enrollment	20	18	-10%
		Productivity	152	273	80%
	F02CM	Enrollment	8	13	63%
		Productivity	121	197	63%

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Success Rates by Course (multiple years)

			Success		Non Success		Withdrew		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
PHYS	F002B	2012-13	1	50%	1	50%			2	100%
	F006.	2014-15	34	65%	7	13%	11	21%	52	100%
		2013-14	14	64%	4	18%	4	18%	22	100%
	F02AM	2014-15	29	76%	3	8%	6	16%	38	100%
		2013-14	19	79%	1	4%	4	17%	24	100%
		2012-13	3	75%			1	25%	4	100%
	F02BM	2014-15	17	94%			1	6%	18	100%
		2013-14	18	90%	2	10%			20	100%
	F02CM	2014-15	12	92%			1	8%	13	100%
		2013-14	7	88%	1	13%			8	100%