

PROGRAM REVIEW DATA

10/30/14

Foothill College Online Courses

Computer Science-FH

Physical Scienc, Math & Engin

Enrollment Trends

	2012-2013	2013-2014	% Inc
Unduplicated Headcount	835	1,662	99.0%
Enrollment	1,070	2,429	127.0%
Sections	29	64	120.7%
WSCH	6,992	16,136	130.8%
FTES	155	359	130.8%
FTEF	3.3	7.1	118.1%
Productivity	711	753	5.8%

Full and Part Time Faculty Load

	2012-2013	2013-2014	% Inc
Full Time Load	1.6	2.2	41.1%
Full Time %	48%	31%	-35.3%
Overload	0.1	0.3	198.2%
Overload %	3%	5%	36.8%
Part Time Load	1.6	4.6	189.3%
Part Time %	48%	64%	32.7%
Total FTEF	3.3	7.1	118.1%

Course Success

	All Students			
	2012-2013		2013-2014	
	Grades	Percent	Grades	Percent
Success	662	62%	1,563	64%
NonSuccess	103	10%	264	11%
Withdrew	303	28%	598	25%
Total	1,068	100%	2,425	100%

Release/Re-assignTime

	2012-2013	% Inc
	FTEF	FTEF
NonTeaching	0.04	
Teaching	0.33	
Total	0.37	

Course Success by Targeted Ethnic Groups

	Targeted Groups			
	2012-2013		2013-2014	
	Grades	Percent	Grades	Percent
Success	50	39%	138	42%
NonSuccess	21	17%	76	23%
Withdrew	56	44%	113	35%
Total	127	100%	327	100%

	Not Targeted Groups			
	2012-2013		2013-2014	
	Grades	Percent	Grades	Percent
Success	612	65%	1,425	68%
NonSuccess	82	9%	188	9%
Withdrew	247	26%	485	23%
Total	941	100%	2,098	100%

Distribution by Ethnicity

	2013-2014	
	Enr	Percent
African American	72	3%
Asian	1,115	46%
Decline to State	180	7%
Filipino	74	3%
Latino/a	181	7%
Native American	9	0%
Pacific Islander	20	1%
White	778	32%
Total	2,429	100%

Gender

	2013-2014	
	Enr	Percent
Female	736	30%
Male	1,693	70%
Total	2,429	100%

Age

	2013-2014	
	Enr	Percent
19 or less	497	20%
20-24	865	36%
25-39	752	31%
40 +	315	13%
Total	2,429	100%

Highest Degree

	2013-2014	
	Enr	Percent
BA/BS +	773	32%
AA/AS	85	3%
HS/Special Admit	2	0%
All Other	1,569	65%
Total	2,429	100%

Success Rates by Gender

	2013-2014							
	Success		NonSuccess		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	476	65%	87	12%	172	23%	735	100%
Male	1,087	64%	177	10%	426	25%	1,690	100%

Success Rates by Age Group

	2013-2014							
	Success		NonSuccess		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	377	76%	36	7%	81	16%	494	100%
20-24	538	62%	93	11%	233	27%	864	100%
25-39	445	59%	106	14%	201	27%	752	100%
40 +	203	64%	29	9%	83	26%	315	100%

Success Rates by Ethnicity (multiple years)

		2013-2014							
		Success		NonSuccess		Withdraw		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2012-2013	8	28%	5	17%	16	55%	29	100%
	2013-2014	26	36%	19	26%	27	38%	72	100%
Asian	2012-2013	335	66%	47	9%	122	24%	504	100%
	2013-2014	775	70%	94	8%	245	22%	1,114	100%
Decline to State	2012-2013	52	70%	5	7%	17	23%	74	100%
	2013-2014	136	76%	11	6%	33	18%	180	100%
Filipino	2012-2013	5	28%	5	28%	8	44%	18	100%
	2013-2014	29	39%	26	35%	19	26%	74	100%
Latino/a	2012-2013	37	46%	11	14%	32	40%	80	100%
	2013-2014	83	46%	31	17%	67	37%	181	100%
Native American	2012-2013	6	86%			1	14%	7	100%
	2013-2014	5	56%	1	11%	3	33%	9	100%
Pacific Islander	2012-2013	3	30%	1	10%	6	60%	10	100%
	2013-2014	9	45%	3	15%	8	40%	20	100%
White	2012-2013	216	62%	29	8%	101	29%	346	100%
	2013-2014	500	65%	79	10%	196	25%	775	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

Foothill College Online Courses

Computer Science-FH

Physical Scienc, Math & Engin

Enrollment Trends by Course (multiple years)

		2012-2013	2013-2014	% Inc	
C S	F001A	Enrollment	372	716	92%
		Productivity	829	861	4%
	F001B	Enrollment	123	195	59%
		Productivity	580	767	32%
	F001C	Enrollment	70	89	27%
		Productivity	619	552	-11%
	F002A	Enrollment	384	587	53%
		Productivity	822	837	2%
	F002B	Enrollment	92	145	58%
		Productivity	401	702	75%
	F002C	Enrollment	29	83	186%
		Productivity	599	578	-3%
	F020A	Enrollment		54	
		Productivity		352	
	F021A	Enrollment		117	
		Productivity		742	
	F022A	Enrollment		189	
		Productivity		711	
	F030A	Enrollment		174	
		Productivity		847	
	F030B	Enrollment		19	
		Productivity		285	
	F031A	Enrollment		61	
		Productivity		635	

PROGRAM REVIEW DATA

10/30/14

Foothill College Online Courses

Computer Science-FH

Physical Scienc, Math & Engin

Success Rates by Course (multiple years)

				Success		NonSuccess		Withdrew		Total	
				Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
C S	F001A	01W	2012-2013	32	76%	2	5%	8	19%	42	100%
			2013-2014	28	74%	3	8%	7	18%	38	100%
	02W	2012-2013	30	75%	2	5%	8	20%	40	100%	
		2013-2014	37	80%	5	11%	4	9%	46	100%	
	03W	2012-2013	21	54%	10	26%	8	21%	39	100%	
		2013-2014	58	67%	3	3%	26	30%	87	100%	
	04W	2012-2013	68	56%	15	12%	39	32%	122	100%	
		2013-2014	70	58%	26	21%	25	21%	121	100%	
	05W	2012-2013	29	56%	1	2%	22	42%	52	100%	
		2013-2014	54	61%	15	17%	19	22%	88	100%	
	06W	2012-2013	24	63%	7	18%	7	18%	38	100%	
		2013-2014	66	66%	11	11%	23	23%	100	100%	
	07W	2012-2013	23	59%	10	26%	6	15%	39	100%	
		2013-2014	23	53%	1	2%	19	44%	43	100%	
	08W	2013-2014	23	58%	3	8%	14	35%	40	100%	
	10W	2013-2014	29	73%	7	18%	4	10%	40	100%	
11W	2013-2014	23	64%	4	11%	9	25%	36	100%		
12W	2013-2014	22	61%	8	22%	6	17%	36	100%		
13W	2013-2014	27	69%	4	10%	8	21%	39	100%		
F001B	01W	2013-2014	45	85%	5	9%	3	6%	53	100%	
		2012-2013	18	49%			19	51%	37	100%	
	03W	2012-2013	28	51%	7	13%	20	36%	55	100%	
		2013-2014	33	54%	9	15%	19	31%	61	100%	
	04W	2012-2013	17	57%	6	20%	7	23%	30	100%	
		2013-2014	33	87%	1	3%	4	11%	38	100%	
F001C	01W	2012-2013	17	49%			18	51%	35	100%	
		2013-2014	30	55%	4	7%	21	38%	55	100%	
	02W	2012-2013	19	54%	3	9%	13	37%	35	100%	
		2013-2014	10	29%	1	3%	23	68%	34	100%	
F002A	01W	2012-2013	33	77%	4	9%	6	14%	43	100%	
		2013-2014	33	79%			9	21%	42	100%	
	02W	2012-2013	66	71%	4	4%	23	25%	93	100%	
		2013-2014	50	58%	3	3%	33	38%	86	100%	
	03W	2012-2013	58	70%	4	5%	21	25%	83	100%	
		2013-2014	90	61%	5	3%	52	35%	147	100%	
	04W	2012-2013	56	62%	6	7%	29	32%	91	100%	
		2013-2014	69	63%	21	19%	20	18%	110	100%	
	05W	2012-2013	25	68%	4	11%	8	22%	37	100%	
		2013-2014	56	75%	9	12%	10	13%	75	100%	
	06W	2012-2013	23	64%	8	22%	5	14%	36	100%	
		2013-2014	32	74%	2	5%	9	21%	43	100%	
11W	2013-2014	35	83%	1	2%	6	14%	42	100%		
12W	2013-2014	27	64%	4	10%	11	26%	42	100%		

PROGRAM REVIEW DATA

10/30/14

			Success		NonSuccess		Withdraw		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
F002B	01W	2013-2014	56	78%	10	14%	6	8%	72	100%
	02W	2012-2013	32	65%	6	12%	11	22%	49	100%
		2013-2014	16	42%	5	13%	17	45%	38	100%
	03W	2012-2013	12	52%	3	13%	8	35%	23	100%
	04W	2012-2013	9	45%	1	5%	10	50%	20	100%
		2013-2014	21	60%			14	40%	35	100%
F002C	01W	2012-2013	22	76%			7	24%	29	100%
		2013-2014	60	72%	2	2%	21	25%	83	100%
F020A	01W	2013-2014	26	49%	12	23%	15	28%	53	100%
F021A	01W	2013-2014	41	82%	4	8%	5	10%	50	100%
	02W	2013-2014	29	74%	4	10%	6	15%	39	100%
	03W	2013-2014	12	43%	1	4%	15	54%	28	100%
F022A	01W	2013-2014	45	57%	10	13%	24	30%	79	100%
	02W	2013-2014	69	63%	13	12%	28	25%	110	100%
F030A	01W	2013-2014	50	62%	17	21%	14	17%	81	100%
	02W	2013-2014	71	76%	12	13%	10	11%	93	100%
F030B	01W	2013-2014	9	47%	5	26%	5	26%	19	100%
F031A	02W	2013-2014	35	57%	13	21%	13	21%	61	100%