

# PROGRAM REVIEW DATA

10/19/15

Foothill College

Computer Science-FH  
Enterprise Networking

Physical Scienc, Math & Engin

## Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	222	216	235	8.8%
Enrollment	446	468	415	-11.3%
Sections	12	16	14	-12.5%
WSCH	3,245	3,306	2,905	-12.1%
FTES	72	73	65	-12.1%
FTEF	1.4	1.8	1.6	-13.1%
Productivity	798	617	624	1.1%

## Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	0.8	1.0	0.7	-33.8%
Full Time %	58%	56%	43%	-23.9%
Overload	0.6	0.8	0.9	13.6%
Overload %	42%	44%	57%	30.7%
Part Time Load	0.0	0.0	0.0	
Part Time %	0%	0%	0%	
Total FTEF	1.4	1.8	1.6	-13.1%

## Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	285	64%	283	60%	272	67%
Non Success	113	25%	124	26%	98	24%
Withdrew	48	11%	61	13%	38	9%
Total	446	100%	468	100%	408	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	37	55%	55	47%	62	56%	248	65%	228	65%	210	70%
Non Success	20	30%	31	26%	32	29%	93	25%	93	27%	66	22%
Withdrew	10	15%	32	27%	16	15%	38	10%	29	8%	22	7%
Total	67	100%	118	100%	110	100%	379	100%	350	100%	298	100%

## Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	46	11%
Asian	117	28%
Filipino	11	3%
Latino/a	58	14%
Native American	1	0%
Pacific Islander	2	0%
White	166	40%
Decline to State	14	3%
Total	415	100%

## Gender

	2014-15	
	Enr	Percent
Female	66	16%
Male	349	84%
Total	415	100%

## Age

	2014-15	
	Enr	Percent
19 or less	11	3%
20-24	68	16%
25-39	172	41%
40 +	164	40%
Total	415	100%

## Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	139	33%
Associate	53	13%
HS/Equivalent	214	52%
All Other	9	2%
Total	415	100%

Success Rates by Gender

2014-15								
Success			Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	48	76%	13	21%	2	3%	63	100%
Male	224	65%	85	25%	36	10%	345	100%
Total	272	67%	98	24%	38	9%	408	100%

Success Rates by Age Group

2014-15								
Success			Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	8	73%	1	9%	2	18%	11	100%
20-24	45	70%	16	25%	3	5%	64	100%
25-39	109	64%	45	26%	16	9%	170	100%
40 +	110	67%	36	22%	17	10%	163	100%

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2014-15	20	43%	17	37%	9	20%	46	100%
	2013-14	18	35%	18	35%	16	31%	52	100%
	2012-13	17	52%	9	27%	7	21%	33	100%
Asian	2014-15	80	68%	31	26%	6	5%	117	100%
	2013-14	63	65%	21	22%	13	13%	97	100%
	2012-13	95	68%	35	25%	10	7%	140	100%
Filipino	2014-15	9	90%			1	10%	10	100%
	2013-14	4	29%	3	21%	7	50%	14	100%
	2012-13	4	50%	4	50%			8	100%
Latino/a	2014-15	33	61%	15	28%	6	11%	54	100%
	2013-14	33	63%	10	19%	9	17%	52	100%
	2012-13	16	62%	7	27%	3	12%	26	100%
Native American	2014-15					1	100%	1	100%
	2013-14	1	20%	3	60%	1	20%	5	100%
	2012-13					1	100%	1	100%
Pacific Islander	2014-15			1	50%	1	50%	2	100%
	2012-13					1	100%	1	100%
White	2014-15	117	71%	33	20%	14	9%	164	100%
	2013-14	157	68%	63	27%	10	4%	230	100%
	2012-13	128	64%	48	24%	25	12%	201	100%
Decline to State	2014-15	13	93%	1	7%			14	100%
	2013-14	7	39%	6	33%	5	28%	18	100%
	2012-13	25	69%	10	28%	1	3%	36	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

Foothill College

Computer Science-FH

Physical Scienc, Math &amp; Engin

Enrollment Trends by Course (multiple years)

			2012-13	2013-14	2014-15	1 yr. % Inc
C S	F050A	Enrollment	123	107	132	23%
		Productivity	968	745	925	24%
	F050B	Enrollment	77	69	33	-52%
		Productivity	795	719	700	-3%
	F050C	Enrollment	38	42	52	24%
		Productivity	785	438	547	25%
	F050D	Enrollment	33	30		-100%
		Productivity	681	721		-100%
	F050E	Enrollment		31	18	-42%
		Productivity		640	378	-41%
	F052A	Enrollment	24	21	28	33%
		Productivity	496	434	589	36%
	F052B	Enrollment	22	20		-100%
		Productivity	454	420		-100%
	F052C	Enrollment	27			
		Productivity	558			
	F054A	Enrollment	48	26	28	8%
		Productivity	991	537	589	10%
	F054B	Enrollment	54	35	32	-9%
		Productivity	1,115	736	673	-9%
	F054C	Enrollment		25		-100%
		Productivity		530		-100%
	F054D	Enrollment			30	
		Productivity			631	
	F060A	Enrollment		38	22	-42%
		Productivity		799	462	-42%
	F060B	Enrollment		24	23	-4%
		Productivity		505	483	-4%
	F060C	Enrollment			17	
		Productivity			357	

# PROGRAM REVIEW DATA

10/19/15

Foothill College

Computer Science-FH

Physical Scienc, Math & Engin

## Success Rates by Course (multiple years)

			Success		Non Success		Withdrew		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
C S	F050A	2014-15	76	60%	41	33%	9	7%	126	100%
		2013-14	48	45%	42	39%	17	16%	107	100%
		2012-13	67	54%	38	31%	18	15%	123	100%
	F050B	2014-15	21	64%	10	30%	2	6%	33	100%
		2013-14	34	49%	20	29%	15	22%	69	100%
		2012-13	36	47%	31	40%	10	13%	77	100%
	F050C	2014-15	33	63%	11	21%	8	15%	52	100%
		2013-14	24	57%	9	21%	9	21%	42	100%
		2012-13	31	82%	4	11%	3	8%	38	100%
	F050D	2013-14	23	77%	4	13%	3	10%	30	100%
		2012-13	18	55%	15	45%			33	100%
	F050E	2014-15	12	67%	6	33%			18	100%
		2013-14	23	74%	7	23%	1	3%	31	100%
	F052A	2014-15	19	68%	7	25%	2	7%	28	100%
		2013-14	8	38%	11	52%	2	10%	21	100%
		2012-13	16	67%	3	13%	5	21%	24	100%
	F052B	2013-14	15	75%	4	20%	1	5%	20	100%
		2012-13	18	82%	4	18%			22	100%
	F052C	2012-13	15	56%	8	30%	4	15%	27	100%
	F054A	2014-15	19	68%	6	21%	3	11%	28	100%
		2013-14	21	81%	2	8%	3	12%	26	100%
		2012-13	38	79%	6	13%	4	8%	48	100%
	F054B	2014-15	22	69%	6	19%	4	13%	32	100%
		2013-14	25	71%	10	29%			35	100%
		2012-13	46	85%	4	7%	4	7%	54	100%
	F054C	2013-14	16	64%	6	24%	3	12%	25	100%
	F054D	2014-15	25	86%	2	7%	2	7%	29	100%
	F060A	2014-15	14	64%	6	27%	2	9%	22	100%
		2013-14	30	79%	3	8%	5	13%	38	100%
	F060B	2014-15	18	78%	2	9%	3	13%	23	100%
		2013-14	16	67%	6	25%	2	8%	24	100%
	F060C	2014-15	13	76%	1	6%	3	18%	17	100%