Foothill College   **Online Courses**   **Computer Science-FH**   **Physical Scienc, Math & Engin**

Programming

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	835	1,658	1,915	15.5%
Enrollment	1,070	2,425	2,796	15.3%
Sections	29	64	75	17.2%
WSCH	6,992	16,108	19,514	21.1%
FTES	155	358	434	21.1%
FTEF	3.3	7.1	8.4	17.7%
Productivity	711	751	773	2.9%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	1.6	2.2	1.5	-31.4%
Full Time %	48%	31%	18%	-41.7%
Overload	0.1	0.3	0.7	97.6%
Overload %	3%	5%	8%	67.8%
Part Time Load	1.6	4.6	6.2	35.8%
Part Time %	48%	64%	74%	15.3%
Total FTEF	3.3	7.1	8.4	17.7%

Course Success

All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	662	62%	1,563	64%	1,825	65%
Non Success	103	10%	264	11%	310	11%
Withdrew	303	28%	598	25%	661	24%
Total	1,068	100%	2,425	100%	2,796	100%

Release/Re-assignTime

FTEF

Course Success by Targeted Ethnic Groups

Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	50	39%	142	43%	140	39%
Non Success	21	16%	73	22%	73	21%
Withdrew	58	45%	114	35%	142	40%
Total	129	100%	329	100%	355	100%

Not Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	612	65%	1,421	68%	1,685	69%
Non Success	82	9%	191	9%	237	10%
Withdrew	245	26%	484	23%	519	21%
Total	939	100%	2,096	100%	2,441	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	75	3%
Asian	1,335	48%
Filipino	75	3%
Latino/a	205	7%
Native American	9	0%
Pacific Islander	10	0%
White	855	31%
Decline to State	232	8%
Total	2,796	100%

Gender

	2014-15	
	Enr	Percent
Female	889	32%
Male	1,907	68%
Total	2,796	100%

Age

	2014-15	
	Enr	Percent
19 or less	552	20%
20-24	958	34%
25-39	928	33%
40 +	358	13%
Total	2,796	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	959	34%
Associate	93	3%
HS/Equivalent	1,417	51%
All Other	327	12%
Total	2,796	100%

Success Rates by Gender

| | 2014-15 | | | | | | | |
| | Success | | Non Success | | Withdrew | | Total | |
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	608	68%	73	8%	208	23%	889	100%
Male	1,217	64%	237	12%	453	24%	1,907	100%
Total	1,825	65%	310	11%	661	24%	2,796	100%

Success Rates by Age Group

| | 2014-15 | | | | | | | |
| | Success | | Non Success | | Withdrew | | Total | |
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	435	79%	37	7%	80	14%	552	100%
20-24	611	64%	128	13%	219	23%	958	100%
25-39	541	58%	111	12%	276	30%	928	100%
40 +	238	66%	34	9%	86	24%	358	100%

Success Rates by Ethnicity (multiple years)

| | | Success | | Non Success | | Withdrew | | Total | |
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2014-15	26	35%	13	17%	36	48%	75	100%
	2013-14	27	36%	18	24%	29	39%	74	100%
	2012-13	10	33%	5	17%	15	50%	30	100%
Asian	2014-15	936	70%	127	10%	272	20%	1,335	100%
	2013-14	784	70%	95	8%	246	22%	1,125	100%
	2012-13	338	67%	47	9%	122	24%	507	100%
Filipino	2014-15	27	36%	12	16%	36	48%	75	100%
	2013-14	29	39%	26	35%	19	26%	74	100%
	2012-13	5	28%	5	28%	8	44%	18	100%
Latino/a	2014-15	87	42%	48	23%	70	34%	205	100%
	2013-14	86	48%	29	16%	66	36%	181	100%
	2012-13	35	43%	11	14%	35	43%	81	100%
Native American	2014-15	7	78%			2	22%	9	100%
	2013-14	4	50%	1	13%	3	38%	8	100%
	2012-13	6	86%			1	14%	7	100%
Pacific Islander	2014-15	2	20%	1	10%	7	70%	10	100%
	2013-14	8	40%	3	15%	9	45%	20	100%
	2012-13	2	22%	1	11%	6	67%	9	100%
White	2014-15	573	67%	84	10%	198	23%	855	100%
	2013-14	503	64%	82	10%	196	25%	781	100%
	2012-13	220	63%	29	8%	101	29%	350	100%
Decline to State	2014-15	167	72%	25	11%	40	17%	232	100%
	2013-14	122	75%	10	6%	30	19%	162	100%
	2012-13	46	70%	5	8%	15	23%	66	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

Enrollment Trends by Course (multiple years)

			2012-13	2013-14	2014-15	% Inc
C S	F001A	Enrollment	372	714	718	1%
		Productivity	829	858	839	-2%
	F001B	Enrollment	123	194	207	7%
		Productivity	580	762	597	-22%
	F001C	Enrollment	70	89	122	37%
		Productivity	619	552	855	55%
	F002A	Enrollment	384	587	544	-7%
		Productivity	822	837	880	5%
	F002B	Enrollment	92	145	183	26%
		Productivity	401	702	663	-6%
	F002C	Enrollment	29	83	78	-6%
		Productivity	599	578	410	-29%
	F020A	Enrollment		53	43	-19%
		Productivity		345	452	31%
	F021A	Enrollment		117	371	217%
		Productivity		742	867	17%
	F022A	Enrollment		189	182	-4%
		Productivity		711	956	35%
	F030A	Enrollment		174	160	-8%
		Productivity		847	841	-1%
	F030B	Enrollment		19	22	16%
		Productivity		285	462	62%
	F031A	Enrollment		61	117	92%
		Productivity		635	820	29%
	F063A	Enrollment			24	
		Productivity			505	
	F064A	Enrollment			25	
		Productivity			526	

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Success Rates by Course (multiple years)

			Success		Non Success		Withdrew		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
C S	F001A	2014-15	433	60%	89	12%	196	27%	718	100%
		2013-14	460	64%	90	13%	164	23%	714	100%
		2012-13	227	61%	47	13%	98	26%	372	100%
	F001B	2014-15	119	57%	21	10%	67	32%	207	100%
		2013-14	131	68%	16	8%	47	24%	194	100%
		2012-13	63	52%	13	11%	46	38%	122	100%
	F001C	2014-15	80	66%	1	1%	41	34%	122	100%
		2013-14	40	45%	5	6%	44	49%	89	100%
		2012-13	36	51%	3	4%	31	44%	70	100%
	F002A	2014-15	393	72%	49	9%	102	19%	544	100%
		2013-14	392	67%	45	8%	150	26%	587	100%
		2012-13	261	68%	30	8%	92	24%	383	100%
	F002B	2014-15	142	78%	15	8%	26	14%	183	100%
		2013-14	93	64%	15	10%	37	26%	145	100%
		2012-13	53	58%	10	11%	29	32%	92	100%
	F002C	2014-15	53	68%	3	4%	22	28%	78	100%
		2013-14	60	72%	2	2%	21	25%	83	100%
		2012-13	22	76%			7	24%	29	100%
	F020A	2014-15	24	56%	6	14%	13	30%	43	100%
		2013-14	26	49%	12	23%	15	28%	53	100%
	F021A	2014-15	231	62%	45	12%	95	26%	371	100%
		2013-14	82	70%	9	8%	26	22%	117	100%
	F022A	2014-15	128	70%	17	9%	37	20%	182	100%
		2013-14	114	60%	23	12%	52	28%	189	100%
	F030A	2014-15	118	74%	20	13%	22	14%	160	100%
		2013-14	121	70%	29	17%	24	14%	174	100%
	F030B	2014-15	5	23%	10	45%	7	32%	22	100%
		2013-14	9	47%	5	26%	5	26%	19	100%
	F031A	2014-15	80	68%	18	15%	19	16%	117	100%
		2013-14	35	57%	13	21%	13	21%	61	100%
	F063A	2014-15	7	29%	8	33%	9	38%	24	100%
	F064A	2014-15	12	48%	8	32%	5	20%	25	100%