

**PROGRAM REVIEW DATA**

10/01/13

**Foothill College**

**Environm Horticult & Design-FH**

**Biological & Health Sciences**

Enrollment Trends

	2010-2011	2011-2012	2012-2013	% Inc
Unduplicated Headcount	328	355	294	-17.2%
Enrollment	1,114	1,294	1,059	-18.2%
Sections	37	46	43	-6.5%
WSCH	4,846	4,766	4,247	-10.9%
FTES	108	106	94	-10.9%
FTEF	2.9	3.1	3.1	1.4%
Productivity	563	513	451	-12.1%

Full and Part Time Faculty Load

	2010-2011	2011-2012	2012-2013	% Inc
Full Time Load	1.5	1.8	1.9	5.1%
Full Time %	53%	58%	61%	3.6%
Overload	0.7	0.8	0.6	-20.5%
Overload %	23%	26%	20%	-21.6%
Part Time Load	0.7	0.5	0.6	23.9%
Part Time %	24%	16%	19%	22.1%
Total FTEF	2.9	3.1	3.1	1.4%

Course Success

	All Students					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	977	92%	1,142	91%	935	90%
NonSuccess	47	4%	57	5%	33	3%
Withdrew	39	4%	53	4%	72	7%
Total	1,063	100%	1,252	100%	1,040	100%

Release/Re-assignTime

	2010-11 FTEF	2011-12 FTEF	2012-13 FTEF	% Inc FTEF
Teaching	0.56	0.25	0.10	-58%
Total	0.56	0.25	0.10	-58%

Course Success by Targeted Ethnic Groups

	Targeted Groups					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	139	85%	221	86%	159	87%
NonSuccess	12	7%	23	9%	10	5%
Withdrew	13	8%	13	5%	13	7%
Total	164	100%	257	100%	182	100%

	Not Targeted Groups					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	838	93%	921	93%	776	90%
NonSuccess	35	4%	34	3%	23	3%
Withdrew	26	3%	40	4%	59	7%
Total	899	100%	995	100%	858	100%

Distribution by Ethnicity

	2012-2013	
	Enr	Percent
African American	24	2%
Asian	101	10%
Decline to State	85	8%
Filipino	4	0%
Latino/a	158	15%
Native American	11	1%
Pacific Islander	5	0%
White	671	63%
Total	1,059	100%

Gender

	2012-2013	
	Enr	Percent
Female	639	60%
Male	420	40%
Total	1,059	100%

Age

	2012-2013	
	Enr	Percent
19 or less	30	3%
20-24	155	15%
25-39	277	26%
40 +	597	56%
Total	1,059	100%

Highest Degree

	2012-2013	
	Enr	Percent
BA/BS +	523	49%
AA/AS	68	6%
All Other	468	44%
Total	1,059	100%

Success Rates by Gender

	2012-2013							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	570	90%	16	3%	44	7%	630	100%
Male	365	89%	17	4%	28	7%	410	100%

Success Rates by Age Group

	2012-2013							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	26	87%	4	13%			30	100%
20-24	138	90%	9	6%	7	5%	154	100%
25-39	221	83%	16	6%	29	11%	266	100%
40 +	550	93%	4	1%	36	6%	590	100%

Success Rates by Ethnicity (multiple years)

		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		African American	2012-2013	15	65%	1	4%	7	30%
	2011-2012	43	84%	5	10%	3	6%	51	100%
	2010-2011	16	94%	1	6%			17	100%
Asian	2012-2013	91	92%	2	2%	6	6%	99	100%
	2011-2012	140	95%	5	3%	2	1%	147	100%
	2010-2011	86	95%	2	2%	3	3%	91	100%
Decline to State	2012-2013	75	90%	3	4%	5	6%	83	100%
	2011-2012	64	96%	2	3%	1	1%	67	100%
	2010-2011	139	98%	3	2%			142	100%
Filipino	2012-2013	3	75%			1	25%	4	100%
	2011-2012	9	90%	1	10%			10	100%
	2010-2011	9	90%	1	10%			10	100%
Latino/a	2012-2013	141	91%	9	6%	5	3%	155	100%
	2011-2012	169	86%	17	9%	10	5%	196	100%
	2010-2011	114	83%	10	7%	13	9%	137	100%
Native American	2012-2013	6	55%	1	9%	4	36%	11	100%
	2011-2012	17	89%			2	11%	19	100%
	2010-2011	6	86%	1	14%			7	100%
Pacific Islander	2012-2013	3	60%	1	20%	1	20%	5	100%
	2011-2012	3	38%	3	38%	2	25%	8	100%
	2010-2011	1	50%	1	50%			2	100%
White	2012-2013	601	91%	16	2%	43	7%	660	100%
	2011-2012	697	92%	24	3%	33	4%	754	100%
	2010-2011	606	92%	28	4%	23	4%	657	100%

Notes and Definitions

Data is for the fiscal year, including summer (and Foothill's early summer in 2011-12).

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:

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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Foothill College

Environm Horticult & Design-FH

Biological & Health Sciences

Enrollment Trends by Course (multiple years)

		2010-2011	2011-2012	2012-2013	% Inc	
HORT	F010.	Enrollment	65	56	59	5%
		Productivity	554	706	744	5%
F015.	Enrollment			65		
	Productivity			542		
F021.	Enrollment			33		
	Productivity			598		
F022.	Enrollment			33		
	Productivity			598		
F023.	Enrollment			23		
	Productivity			438		
F025.	Enrollment			16		
	Productivity			305		
F030.	Enrollment			36		
	Productivity			652		
F031.	Enrollment			39		
	Productivity			707		
F040.	Enrollment			42		
	Productivity			365		
F045.	Enrollment			25		
	Productivity			226		
F050A	Enrollment	77	75		-100%	
	Productivity	636	625		-100%	
F051A	Enrollment	36	45		-100%	
	Productivity	652	815		-100%	
F051B	Enrollment	37	38		-100%	
	Productivity	670	688		-100%	
F051D	Enrollment	28	27		-100%	
	Productivity	533	514		-100%	
F051E	Enrollment		21		-100%	
	Productivity		400		-100%	
F051F	Enrollment	21				
	Productivity	400				
F051H	Enrollment	36				
	Productivity	686				
F052A	Enrollment	45	46		-100%	
	Productivity	815	833		-100%	
F052B	Enrollment	30	25		-100%	
	Productivity	543	453		-100%	
F052C	Enrollment	30	32	25	-22%	
	Productivity	543	580	453	-22%	

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		2010-2011	2011-2012	2012-2013	% Inc
F052E	Enrollment		34		-100%
	Productivity		616		-100%
F052G	Enrollment	23		13	
	Productivity	417		236	
F052H	Enrollment	27	26	24	-8%
	Productivity	489	471	435	-8%
F054A	Enrollment	40	27	30	11%
	Productivity	765	470	522	11%
F054B	Enrollment	23	38	23	-39%
	Productivity	383	633	383	-39%
F054C	Enrollment	33	42	33	-21%
	Productivity	550	700	550	-21%
F054D	Enrollment	20	13	11	-15%
	Productivity	381	248	210	-15%
F055A	Enrollment		45	17	-62%
	Productivity		672	254	-62%
F060A	Enrollment	26	37		-100%
	Productivity	456	322		-100%
F060B	Enrollment	30	31	33	6%
	Productivity	543	562	598	6%
F060C	Enrollment	27	37	23	-38%
	Productivity	450	540	383	-29%
F060D	Enrollment	42		30	
	Productivity	791		543	
F060E	Enrollment	50	41		-100%
	Productivity	453	371		-100%
F060F	Enrollment		14		-100%
	Productivity		254		-100%
F060G	Enrollment	28	18	14	-22%
	Productivity	507	326	254	-22%
F080.	Enrollment	124	119	126	6%
	Productivity	625	541	489	-10%
F090A	Enrollment			30	
	Productivity			484	
F090C	Enrollment			21	
	Productivity			317	
F090D	Enrollment	29			
	Productivity	350			
F090E	Enrollment		26		-100%
	Productivity		289		-100%
F090F	Enrollment	33		29	
	Productivity	544		375	
F090G	Enrollment		24		-100%
	Productivity		355		-100%

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		2010-2011	2011-2012	2012-2013	% Inc
F090H	Enrollment		29		-100%
	Productivity		426		-100%
F090I	Enrollment		38		-100%
	Productivity		554		-100%
F090K	Enrollment		39		-100%
	Productivity		143		-100%
F090L	Enrollment	1	10	11	10%
	Productivity	#INF	160	176	10%
F090M	Enrollment		39		-100%
	Productivity		592		-100%
F090N	Enrollment	31		30	
	Productivity	348		445	
F090P	Enrollment	41	63	43	-32%
	Productivity	583	484	316	-35%
F090Q	Enrollment	43		23	
	Productivity	539		253	
F090R	Enrollment		10		-100%
	Productivity		131		-100%
F090S	Enrollment			35	
	Productivity			33	
F090U	Enrollment		25		-100%
	Productivity		304		-100%
F090V	Enrollment	38	38	19	-50%
	Productivity	427	527	280	-47%
F090X	Enrollment			22	
	Productivity			303	
F090Y	Enrollment		35	23	-34%
	Productivity		555	343	-38%
F090Z	Enrollment		31		-100%
	Productivity		343		-100%

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Success Rates by Course (multiple years)

			Success		NonSuccess		Withdraw		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
HORT	F010.	2010-2011	60	94%	3	5%	1	2%	64	100%
		2011-2012	47	87%	2	4%	5	9%	54	100%
		2012-2013	57	97%			2	3%	59	100%
	F015.	2012-2013	57	88%	6	9%	2	3%	65	100%
	F021.	2012-2013	30	91%			3	9%	33	100%
	F022.	2012-2013	27	82%	1	3%	5	15%	33	100%
	F023.	2012-2013	16	70%	1	4%	6	26%	23	100%
	F025.	2012-2013	15	94%			1	6%	16	100%
	F030.	2012-2013	35	97%			1	3%	36	100%
	F031.	2012-2013	36	92%	1	3%	2	5%	39	100%
	F040.	2012-2013	36	86%	4	10%	2	5%	42	100%
	F045.	2012-2013	22	88%			3	12%	25	100%
	F050A	2010-2011	57	78%	15	21%	1	1%	73	100%
		2011-2012	63	86%	8	11%	2	3%	73	100%
	F051A	2010-2011	33	94%			2	6%	35	100%
		2011-2012	39	93%			3	7%	42	100%
	F051B	2010-2011	29	83%	2	6%	4	11%	35	100%
		2011-2012	37	97%			1	3%	38	100%
	F051D	2010-2011	22	88%			3	12%	25	100%
		2011-2012	21	95%			1	5%	22	100%
	F051E	2011-2012	20	95%			1	5%	21	100%
	F051F	2010-2011	19	95%			1	5%	20	100%
	F051H	2010-2011	31	89%			4	11%	35	100%
	F052A	2010-2011	42	95%			2	5%	44	100%
		2011-2012	43	93%			3	7%	46	100%
	F052B	2010-2011	26	93%	2	7%			28	100%
		2011-2012	23	92%	2	8%			25	100%
F052C	2010-2011	27	96%			1	4%	28	100%	
	2011-2012	29	91%	1	3%	2	6%	32	100%	
	2012-2013	23	92%			2	8%	25	100%	
F052E	2011-2012	32	97%	1	3%			33	100%	
F052G	2010-2011	19	83%	1	4%	3	13%	23	100%	
	2012-2013	11	85%			2	15%	13	100%	
F052H	2010-2011	23	92%			2	8%	25	100%	
	2011-2012	24	92%			2	8%	26	100%	
	2012-2013	20	83%	1	4%	3	13%	24	100%	
F054A	2010-2011	38	97%	1	3%			39	100%	
	2011-2012	24	89%	3	11%			27	100%	
	2012-2013	28	93%			2	7%	30	100%	
F054B	2010-2011	19	86%	2	9%	1	5%	22	100%	
	2011-2012	38	100%					38	100%	
	2012-2013	20	87%	3	13%			23	100%	
F054C	2010-2011	29	91%	2	6%	1	3%	32	100%	
	2011-2012	38	90%	3	7%	1	2%	42	100%	
	2012-2013	28	85%	3	9%	2	6%	33	100%	

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		Success		NonSuccess		Withdraw		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
F054D	2010-2011	18	90%	1	5%	1	5%	20	100%
	2011-2012	13	100%					13	100%
	2012-2013	10	91%	1	9%			11	100%
F055A	2011-2012	42	95%	1	2%	1	2%	44	100%
	2012-2013	15	88%			2	12%	17	100%
F060A	2010-2011	22	88%	3	12%			25	100%
	2011-2012	27	73%	8	22%	2	5%	37	100%
F060B	2010-2011	24	86%	4	14%			28	100%
	2011-2012	29	97%	1	3%			30	100%
	2012-2013	32	97%	1	3%			33	100%
F060C	2010-2011	25	96%			1	4%	26	100%
	2011-2012	31	89%	1	3%	3	9%	35	100%
	2012-2013	21	91%	2	9%			23	100%
F060D	2010-2011	40	95%			2	5%	42	100%
	2012-2013	26	87%			4	13%	30	100%
F060E	2010-2011	45	90%			5	10%	50	100%
	2011-2012	38	95%			2	5%	40	100%
F060F	2011-2012	11	85%			2	15%	13	100%
F060G	2010-2011	26	93%			2	7%	28	100%
	2011-2012	16	89%			2	11%	18	100%
	2012-2013	12	86%			2	14%	14	100%
F080.	2010-2011	109	94%	7	6%			116	100%
	2011-2012	100	88%	8	7%	5	4%	113	100%
	2012-2013	113	90%	4	3%	9	7%	126	100%
F090A	2012-2013	28	93%			2	7%	30	100%
F090C	2012-2013	18	95%			1	5%	19	100%
F090D	2010-2011	27	93%	2	7%			29	100%
F090E	2011-2012	18	75%	5	21%	1	4%	24	100%
F090F	2010-2011	31	100%					31	100%
	2012-2013	23	85%	1	4%	3	11%	27	100%
F090G	2011-2012	22	92%			2	8%	24	100%
F090H	2011-2012	26	90%	3	10%			29	100%
F090I	2011-2012	31	89%	3	9%	1	3%	35	100%
F090K	2011-2012	39	100%					39	100%
F090L	2010-2011			1	100%			1	100%
	2011-2012	10	100%					10	100%
	2012-2013	11	100%					11	100%
F090M	2011-2012	36	97%			1	3%	37	100%
F090N	2010-2011	21	100%					21	100%
	2012-2013	24	89%	1	4%	2	7%	27	100%
F090P	2010-2011	39	98%	1	3%			40	100%
	2011-2012	60	97%	2	3%			62	100%
	2012-2013	39	98%			1	3%	40	100%
F090Q	2010-2011	40	95%			2	5%	42	100%
	2012-2013	20	91%	1	5%	1	5%	22	100%
F090R	2011-2012	9	90%	1	10%			10	100%
F090S	2012-2013	28	97%			1	3%	29	100%
F090U	2011-2012	19	86%			3	14%	22	100%
F090V	2010-2011	36	100%					36	100%
	2011-2012	31	86%	2	6%	3	8%	36	100%

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		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
	2012-2013	17	89%	1	5%	1	5%	19	100%
F090X	2012-2013	18	90%			2	10%	20	100%
F090Y	2011-2012	31	89%	2	6%	2	6%	35	100%
	2012-2013	19	83%	1	4%	3	13%	23	100%
F090Z	2011-2012	25	93%			2	7%	27	100%