

PROGRAM REVIEW DATA

10/20/15

Foothill College

Environm Horticult & Design-FH

Biological & Health Sciences

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	287	323	296	-8.4%
Enrollment	1,041	1,335	1,239	-7.2%
Sections	43	44	42	-4.5%
WSCH	4,247	4,915	4,913	-0.1%
FTES	94	109	109	-0.1%
FTEF	3.1	2.9	2.9	1.1%
Productivity	451	562	555	-1.2%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	1.9	1.7	1.9	9.2%
Full Time %	61%	60%	65%	8.0%
Overload	0.6	0.7	0.3	-57.8%
Overload %	20%	25%	11%	-58.2%
Part Time Load	0.6	0.4	0.7	69.7%
Part Time %	19%	15%	25%	67.8%
Total FTEF	3.1	2.9	2.9	1.1%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	936	90%	1,186	90%	1,109	90%
Non Success	33	3%	47	4%	58	5%
Withdrew	72	7%	80	6%	70	6%
Total	1,041	100%	1,313	100%	1,237	100%

Release/Re-assignTime

	2012-13	2013-14	2014-15	1 yr % Inc
	FTEF	FTEF	FTEF	FTEF
Teaching	0.31	0.72	0.29	-59.6%
Total	0.31	0.72	0.29	-59.6%

Course Success by Targeted Ethnic Groups

	Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	172	88%	297	90%	305	87%
Non Success	11	6%	16	5%	19	5%
Withdrew	12	6%	17	5%	26	7%
Total	195	100%	330	100%	350	100%

	Not Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	764	90%	889	90%	804	91%
Non Success	22	3%	31	3%	39	4%
Withdrew	60	7%	63	6%	44	5%
Total	846	100%	983	100%	887	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	8	1%
Asian	137	11%
Filipino	50	4%
Latino/a	292	24%
Native American	12	1%
Pacific Islander	1	0%
White	710	57%
Decline to State	29	2%
Total	1,239	100%

Gender

	2014-15	
	Enr	Percent
Female	699	56%
Male	540	44%
Total	1,239	100%

Age

	2014-15	
	Enr	Percent
19 or less	51	4%
20-24	221	18%
25-39	386	31%
40 +	581	47%
Total	1,239	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	582	47%
Associate	66	5%
HS/Equivalent	558	45%
All Other	33	3%
Total	1,239	100%

Success Rates by Gender

2014-15								
Success		Non Success		Withdrew		Total		
Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
Female	631 90%	30 4%	37 5%	698	100%			
Male	478 89%	28 5%	33 6%	539	100%			
Total	1,109 90%	58 5%	70 6%	1,237	100%			

Success Rates by Age Group

2014-15								
Success		Non Success		Withdrew		Total		
Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
19 or less	43 84%	5 10%	3 6%	51	100%			
20-24	195 89%	15 7%	10 5%	220	100%			
25-39	328 85%	27 7%	30 8%	385	100%			
40 +	543 93%	11 2%	27 5%	581	100%			

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2014-15	5	63%			3	38%	8	100%
	2013-14	12	63%	5	26%	2	11%	19	100%
	2012-13	24	77%	1	3%	6	19%	31	100%
Asian	2014-15	119	87%	7	5%	11	8%	137	100%
	2013-14	173	96%	3	2%	5	3%	181	100%
	2012-13	102	93%	2	2%	6	5%	110	100%
Filipino	2014-15	48	96%			2	4%	50	100%
	2013-14	46	98%			1	2%	47	100%
	2012-13	3	75%			1	25%	4	100%
Latino/a	2014-15	252	86%	19	7%	21	7%	292	100%
	2013-14	239	91%	11	4%	14	5%	264	100%
	2012-13	145	91%	10	6%	5	3%	160	100%
Native American	2014-15	10	83%	1	8%	1	8%	12	100%
	2013-14	18	67%	2	7%	7	26%	27	100%
	2012-13	5	50%	1	10%	4	40%	10	100%
Pacific Islander	2014-15	1	100%					1	100%
	2013-14	1	100%					1	100%
	2012-13	3	60%	1	20%	1	20%	5	100%
White	2014-15	654	92%	28	4%	26	4%	708	100%
	2013-14	662	91%	25	3%	44	6%	731	100%
	2012-13	611	91%	15	2%	44	7%	670	100%
Decline to State	2014-15	20	69%	3	10%	6	21%	29	100%
	2013-14	35	81%	1	2%	7	16%	43	100%
	2012-13	43	84%	3	6%	5	10%	51	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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Biological & Health Sciences

Enrollment Trends by Course (multiple years)

			2012-13	2013-14	2014-15	1 yr. % Inc
HORT	F010.	Enrollment	59	61	46	-25%
		Productivity	744	769	584	-24%
	F015.	Enrollment	65	80	71	-11%
		Productivity	542	651	589	-10%
	F021.	Enrollment	33	37	41	11%
		Productivity	598	670	743	11%
	F022.	Enrollment	33	36	35	-3%
		Productivity	598	652	634	-3%
	F023.	Enrollment	23	28	33	18%
		Productivity	438	533	629	18%
	F024.	Enrollment		31		-100%
		Productivity		590		-100%
	F025.	Enrollment	16		20	
		Productivity	305		381	
	F026.	Enrollment		31		-100%
		Productivity		590		-100%
	F030.	Enrollment	36	42	37	-12%
		Productivity	652	761	670	-12%
	F031.	Enrollment	39	34	24	-29%
		Productivity	707	616	435	-29%
	F040.	Enrollment	42	42	53	26%
		Productivity	365	365	461	26%
	F043.	Enrollment			29	
		Productivity			433	
	F045.	Enrollment	25	25	24	-4%
		Productivity	226	453	435	-4%
	F052C	Enrollment	25	45	36	-20%
		Productivity	453	815	652	-20%
	F052E	Enrollment		36	21	-42%
		Productivity		652	400	-39%
	F052G	Enrollment	13		34	
		Productivity	236		616	
	F052H	Enrollment	24	17	32	88%
		Productivity	435	308	580	88%
	F052J	Enrollment			26	
		Productivity			495	
	F054A	Enrollment	30	37	33	-11%
		Productivity	522	643	574	-11%
	F054B	Enrollment	23	39	38	-3%
		Productivity	383	650	633	-3%

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		2012-13	2013-14	2014-15	1 yr. % Inc
F054C	Enrollment	33	42	39	-7%
	Productivity	550	700	650	-7%
F054D	Enrollment	11	25	13	-48%
	Productivity	210	476	248	-48%
F055A	Enrollment	17	35		-100%
	Productivity	254	522		-100%
F060B	Enrollment	33	30	43	43%
	Productivity	598	543	779	43%
F060C	Enrollment	23	41	34	-17%
	Productivity	383	683	567	-17%
F060D	Enrollment	30		36	
	Productivity	543		652	
F060F	Enrollment		15		-100%
	Productivity		272		-100%
F060G	Enrollment	14		20	
	Productivity	254		362	
F080.	Enrollment	126			
	Productivity	489			
F080A	Enrollment		27	33	22%
	Productivity		486	595	22%
F080B	Enrollment		34	44	29%
	Productivity		613	793	29%
F080C	Enrollment		40	35	-13%
	Productivity		721	631	-13%
F080D	Enrollment		38	42	11%
	Productivity		347	767	121%
F090A	Enrollment	30		34	
	Productivity	484		519	
F090C	Enrollment	19		22	
	Productivity	317		377	
F090D	Enrollment		37		-100%
	Productivity		572		-100%
F090E	Enrollment		21		-100%
	Productivity		322		-100%
F090F	Enrollment	27		19	
	Productivity	375		296	
F090G	Enrollment		30		-100%
	Productivity		434		-100%
F090H	Enrollment		33		-100%
	Productivity		472		-100%
F090I	Enrollment		20		-100%
	Productivity		305		-100%
F090K	Enrollment		38		-100%
	Productivity		479		-100%

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		2012-13	2013-14	2014-15	1 yr. % Inc
F090L	Enrollment	11	8		-100%
	Productivity	176			
F090M	Enrollment		42		-100%
	Productivity		689		-100%
F090N	Enrollment	27			
	Productivity	445			
F090P	Enrollment	40	45	32	-29%
	Productivity	316	469	451	-4%
F090Q	Enrollment	22			
	Productivity	253			
F090S	Enrollment	30		28	
	Productivity	33		404	
F090U	Enrollment		34		-100%
	Productivity		549		-100%
F090V	Enrollment	19		31	
	Productivity	280		450	
F090X	Enrollment	20			
	Productivity	303			
F090Y	Enrollment	23		32	
	Productivity	343		497	
F090Z	Enrollment		30		-100%
	Productivity		434		-100%
F091A	Enrollment		25	20	-20%
	Productivity		428	261	-39%
F091B	Enrollment		24	49	104%
	Productivity		360	379	5%

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Success Rates by Course (multiple years)

			Success		Non Success		Withdrew		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
HORT	F010.	2014-15	43	93%	1	2%	2	4%	46	100%
		2013-14	56	92%	2	3%	3	5%	61	100%
		2012-13	57	97%			2	3%	59	100%
	F015.	2014-15	60	85%	5	7%	6	8%	71	100%
		2013-14	66	83%	7	9%	7	9%	80	100%
		2012-13	57	88%	6	9%	2	3%	65	100%
	F021.	2014-15	39	95%			2	5%	41	100%
		2013-14	35	95%			2	5%	37	100%
		2012-13	30	91%			3	9%	33	100%
	F022.	2014-15	34	97%			1	3%	35	100%
		2013-14	34	94%	2	6%			36	100%
		2012-13	27	82%	1	3%	5	15%	33	100%
	F023.	2014-15	29	88%	2	6%	2	6%	33	100%
		2013-14	25	89%	2	7%	1	4%	28	100%
		2012-13	16	70%	1	4%	6	26%	23	100%
	F024.	2013-14	30	97%			1	3%	31	100%
	F025.	2014-15	18	90%			2	10%	20	100%
		2012-13	15	94%			1	6%	16	100%
	F026.	2013-14	31	100%					31	100%
	F030.	2014-15	34	92%	1	3%	2	5%	37	100%
		2013-14	39	93%			3	7%	42	100%
		2012-13	35	97%			1	3%	36	100%
	F031.	2014-15	24	100%					24	100%
		2013-14	28	82%	1	3%	5	15%	34	100%
		2012-13	36	92%	1	3%	2	5%	39	100%
	F040.	2014-15	46	87%	7	13%			53	100%
		2013-14	36	86%	4	10%	2	5%	42	100%
		2012-13	36	86%	4	10%	2	5%	42	100%
	F043.	2014-15	18	62%	8	28%	3	10%	29	100%
	F045.	2014-15	24	100%					24	100%
		2013-14	25	100%					25	100%
		2012-13	22	88%			3	12%	25	100%
	F052C	2014-15	33	92%	1	3%	2	6%	36	100%
		2013-14	39	87%	3	7%	3	7%	45	100%
		2012-13	23	92%			2	8%	25	100%
	F052E	2014-15	15	71%	4	19%	2	10%	21	100%
		2013-14	34	94%			2	6%	36	100%
	F052G	2014-15	31	91%	1	3%	2	6%	34	100%
		2012-13	11	85%			2	15%	13	100%
	F052H	2014-15	28	88%	1	3%	3	9%	32	100%
		2013-14	14	82%	2	12%	1	6%	17	100%
		2012-13	20	83%	1	4%	3	13%	24	100%
	F052J	2014-15	26	100%					26	100%
	F054A	2014-15	30	91%	1	3%	2	6%	33	100%
		2013-14	36	97%			1	3%	37	100%
		2012-13	28	93%			2	7%	30	100%

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		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
F054B	2014-15	35	92%			3	8%	38	100%
	2013-14	35	90%			4	10%	39	100%
	2012-13	20	87%	3	13%			23	100%
F054C	2014-15	35	90%	1	3%	3	8%	39	100%
	2013-14	40	95%			2	5%	42	100%
	2012-13	28	85%	3	9%	2	6%	33	100%
F054D	2014-15	11	85%	1	8%	1	8%	13	100%
	2013-14	21	84%	4	16%			25	100%
	2012-13	10	91%	1	9%			11	100%
F055A	2013-14	34	97%			1	3%	35	100%
	2012-13	15	88%			2	12%	17	100%
F060B	2014-15	37	86%	4	9%	2	5%	43	100%
	2013-14	24	80%	1	3%	5	17%	30	100%
	2012-13	32	97%	1	3%			33	100%
F060C	2014-15	29	85%	1	3%	4	12%	34	100%
	2013-14	36	88%	2	5%	3	7%	41	100%
	2012-13	21	91%	2	9%			23	100%
F060D	2014-15	33	92%	1	3%	2	6%	36	100%
	2012-13	26	87%			4	13%	30	100%
F060F	2013-14	14	93%	1	7%			15	100%
F060G	2014-15	18	90%			2	10%	20	100%
	2012-13	12	86%			2	14%	14	100%
F080.	2012-13	113	90%	4	3%	9	7%	126	100%
F080A	2014-15	31	94%			2	6%	33	100%
	2013-14	27	100%					27	100%
F080B	2014-15	40	91%	1	2%	3	7%	44	100%
	2013-14	30	88%			4	12%	34	100%
F080C	2014-15	33	94%	2	6%			35	100%
	2013-14	38	95%	1	3%	1	3%	40	100%
F080D	2014-15	35	88%	3	8%	2	5%	40	100%
	2013-14	37	97%	1	3%			38	100%
F090A	2014-15	30	88%			4	12%	34	100%
	2012-13	28	93%			2	7%	30	100%
F090C	2014-15	22	100%					22	100%
	2012-13	18	95%			1	5%	19	100%
F090D	2013-14	35	95%			2	5%	37	100%
F090E	2013-14	19	90%			2	10%	21	100%
F090F	2014-15	18	95%			1	5%	19	100%
	2012-13	23	85%	1	4%	3	11%	27	100%
F090G	2013-14	26	87%			4	13%	30	100%
F090H	2013-14	29	88%	2	6%	2	6%	33	100%
F090I	2013-14	19	95%			1	5%	20	100%
F090K	2013-14	33	87%	2	5%	3	8%	38	100%
F090L	2012-13	11	100%					11	100%
F090M	2013-14	40	95%	1	2%	1	2%	42	100%
F090N	2012-13	24	89%	1	4%	2	7%	27	100%
F090P	2014-15	29	91%	3	9%			32	100%
	2013-14	26	81%	1	3%	5	16%	32	100%
	2012-13	39	98%			1	3%	40	100%
F090Q	2012-13	20	91%	1	5%	1	5%	22	100%

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		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
F090S	2014-15	23	82%	3	11%	2	7%	28	100%
	2012-13	29	97%			1	3%	30	100%
F090U	2013-14	31	91%	3	9%			34	100%
F090V	2014-15	28	90%			3	10%	31	100%
	2012-13	17	89%	1	5%	1	5%	19	100%
F090X	2012-13	18	90%			2	10%	20	100%
F090Y	2014-15	27	84%	4	13%	1	3%	32	100%
	2012-13	19	83%	1	4%	3	13%	23	100%
F090Z	2013-14	23	77%	2	7%	5	17%	30	100%
F091A	2014-15	18	90%	1	5%	1	5%	20	100%
	2013-14	21	88%	2	8%	1	4%	24	100%
F091B	2014-15	45	92%	1	2%	3	6%	49	100%
	2013-14	20	83%	1	4%	3	13%	24	100%