

PROGRAM REVIEW DATA

10/01/13

Foothill College

Biology-FD

Biological & Health Sciences

Enrollment Trends

	2010-2011	2011-2012	2012-2013	% Inc
Unduplicated Headcount	2,725	2,847	2,669	-6.3%
Enrollment	4,364	4,584	4,407	-3.9%
Sections	147	154	156	1.3%
WSCH	31,473	32,642	31,212	-4.4%
FTES	700	726	694	-4.4%
FTEF	16.1	16.8	17.1	2.1%
Productivity	652	650	608	-6.4%

Full and Part Time Faculty Load

	2010-2011	2011-2012	2012-2013	% Inc
Full Time Load	5.9	6.7	6.9	3.5%
Full Time %	37%	40%	41%	1.3%
Overload	1.7	1.8	1.2	-32.8%
Overload %	11%	11%	7%	-34.2%
Part Time Load	8.4	8.2	8.9	8.8%
Part Time %	52%	49%	52%	6.5%
Total FTEF	16.1	16.8	17.1	2.1%

Course Success

	All Students					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	3,361	80%	3,529	79%	3,434	78%
NonSuccess	499	12%	548	12%	522	12%
Withdrew	329	8%	401	9%	448	10%
Total	4,189	100%	4,478	100%	4,404	100%

Release/Re-assign Time

	2010-11	2011-12	% Inc
	FTEF	FTEF	FTEF
Teaching	1.45	1.45	-0%
Total	1.45	1.45	-0%

Course Success by Targeted Ethnic Groups

	Targeted Groups						Not Targeted Groups					
	2010-2011		2011-2012		2012-2013		2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	756	70%	843	67%	995	69%	2,605	84%	2,686	84%	2,439	82%
NonSuccess	209	19%	257	20%	254	18%	290	9%	291	9%	268	9%
Withdrew	116	11%	163	13%	191	13%	213	7%	238	7%	257	9%
Total	1,081	100%	1,263	100%	1,440	100%	3,108	100%	3,215	100%	2,964	100%

Distribution by Ethnicity

	2012-2013	
	Enr	Percent
African American	169	4%
Asian	1,461	33%
Decline to State	182	4%
Filipino	417	9%
Latino/a	854	19%
Native American	22	0%
Pacific Islander	31	1%
White	1,271	29%
Total	4,407	100%

Gender

	2012-2013	
	Enr	Percent
Female	2,932	67%
Male	1,475	33%
Total	4,407	100%

Age

	2012-2013	
	Enr	Percent
19 or less	435	10%
20-24	2,181	49%
25-39	1,576	36%
40 +	215	5%
Total	4,407	100%

Highest Degree

	2012-2013	
	Enr	Percent
BA/BS +	1,100	25%
AA/AS	211	5%
HS/Special Admit	6	0%
All Other	3,090	70%
Total	4,407	100%

Success Rates by Gender

	2012-2013							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,331	80%	310	11%	289	10%	2,930	100%
Male	1,103	75%	212	14%	159	11%	1,474	100%

Success Rates by Age Group

	2012-2013							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	336	77%	71	16%	28	6%	435	100%
20-24	1,671	77%	287	13%	220	10%	2,178	100%
25-39	1,253	80%	146	9%	177	11%	1,576	100%
40 +	174	81%	18	8%	23	11%	215	100%

Success Rates by Ethnicity (multiple years)

		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
				2012-2013		2012-2013		2012-2013	
African American	2012-2013	113	67%	34	20%	22	13%	169	100%
	2011-2012	100	63%	38	24%	21	13%	159	100%
	2010-2011	108	67%	33	20%	21	13%	162	100%
Asian	2012-2013	1,207	83%	128	9%	125	9%	1,460	100%
	2011-2012	1,312	85%	126	8%	114	7%	1,552	100%
	2010-2011	1,175	84%	125	9%	107	8%	1,407	100%
Decline to State	2012-2013	145	80%	22	12%	15	8%	182	100%
	2011-2012	224	84%	28	10%	16	6%	268	100%
	2010-2011	287	87%	30	9%	13	4%	330	100%
Filipino	2012-2013	301	72%	68	16%	48	12%	417	100%
	2011-2012	277	71%	66	17%	47	12%	390	100%
	2010-2011	256	78%	47	14%	27	8%	330	100%
Latino/a	2012-2013	581	68%	152	18%	121	14%	854	100%
	2011-2012	466	65%	153	21%	95	13%	714	100%
	2010-2011	392	67%	129	22%	68	12%	589	100%
Native American	2012-2013	19	86%	3	14%			22	100%
	2011-2012	16	76%	4	19%	1	5%	21	100%
	2010-2011	30	94%	1	3%	1	3%	32	100%
Pacific Islander	2012-2013	23	74%	6	19%	2	6%	31	100%
	2011-2012	19	66%	9	31%	1	3%	29	100%
	2010-2011	19	59%	11	34%	2	6%	32	100%
White	2012-2013	1,045	82%	109	9%	115	9%	1,269	100%
	2011-2012	1,115	83%	124	9%	106	8%	1,345	100%
	2010-2011	1,094	84%	123	9%	90	7%	1,307	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

PROGRAM REVIEW DATA

10/03/13

Foothill College

Biology-FD

Biological & Health Sciences

Enrollment Trends by Course (multiple years)

			2010-2011	2011-2012	2012-2013	% Inc
BIOL	F001A	Enrollment	219	228	235	3%
		Productivity	558	581	598	3%
	F001B	Enrollment	157	181	170	-6%
		Productivity	544	627	589	-6%
	F001C	Enrollment	153	139	123	-12%
		Productivity	591	537	446	-17%
	F001D	Enrollment	18	12	16	33%
		Productivity	270	180	240	33%
	F008.	Enrollment	62	119	88	-26%
		Productivity	465	447	440	-1%
	F009.	Enrollment	125	114	98	-14%
		Productivity	936	854	734	-14%
	F009L	Enrollment	42	44	48	9%
		Productivity	412	431	471	9%
	F010.	Enrollment	631	613	531	-13%
		Productivity	778	697	601	-14%
	F012.	Enrollment	129	159	130	-18%
		Productivity	644	794	649	-18%
	F013.	Enrollment	64	62	56	-10%
		Productivity	451	437	395	-10%
	F014.	Enrollment	195	228	261	14%
		Productivity	794	696	674	-3%
	F015.	Enrollment	29	27	17	-37%
		Productivity	483	450	283	-37%
	F034H	Enrollment	18	39		-100%
		Productivity	273	295		-100%
	F040A	Enrollment	730	737	765	4%
		Productivity	825	825	732	-11%
	F040B	Enrollment	554	599	587	-2%
		Productivity	664	699	674	-4%
	F040C	Enrollment	462	452	455	1%
		Productivity	615	739	732	-1%
	F041.	Enrollment	469	476	470	-1%
		Productivity	575	552	535	-3%
	F045.	Enrollment	186	263	225	-14%
		Productivity	557	565	480	-15%
	F054H	Enrollment			33	
		Productivity			250	
	F058.	Enrollment	121	92	99	8%
		Productivity	906	689	742	8%

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Success Rates by Course (multiple years)

			Success		NonSuccess		Withdrawn		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
BIOL	F001A	2010-2011	194	90%	13	6%	9	4%	216	100%
		2011-2012	187	84%	21	9%	14	6%	222	100%
		2012-2013	183	78%	40	17%	12	5%	235	100%
	F001B	2010-2011	135	88%	14	9%	5	3%	154	100%
		2011-2012	163	92%	9	5%	6	3%	178	100%
		2012-2013	145	85%	14	8%	11	6%	170	100%
	F001C	2010-2011	136	92%	1	1%	11	7%	148	100%
		2011-2012	128	93%	1	1%	9	7%	138	100%
		2012-2013	113	93%	2	2%	7	6%	122	100%
	F001D	2010-2011	13	76%	2	12%	2	12%	17	100%
		2011-2012	8	67%	3	25%	1	8%	12	100%
		2012-2013	12	75%	1	6%	3	19%	16	100%
	F008.	2010-2011	36	65%	15	27%	4	7%	55	100%
		2011-2012	77	66%	20	17%	20	17%	117	100%
		2012-2013	51	58%	14	16%	23	26%	88	100%
F009.	2010-2011	102	84%	10	8%	10	8%	122	100%	
	2011-2012	77	69%	26	23%	9	8%	112	100%	
	2012-2013	71	72%	13	13%	14	14%	98	100%	
F009L	2010-2011	41	98%			1	2%	42	100%	
	2011-2012	30	71%	8	19%	4	10%	42	100%	
	2012-2013	35	73%	4	8%	9	19%	48	100%	
F010.	2010-2011	447	73%	114	19%	50	8%	611	100%	
	2011-2012	427	72%	113	19%	54	9%	594	100%	
	2012-2013	402	76%	69	13%	60	11%	531	100%	
F012.	2010-2011	85	70%	16	13%	20	17%	121	100%	
	2011-2012	110	74%	17	11%	22	15%	149	100%	
	2012-2013	86	66%	22	17%	22	17%	130	100%	
F013.	2010-2011	39	62%	15	24%	9	14%	63	100%	
	2011-2012	37	61%	15	25%	9	15%	61	100%	
	2012-2013	27	48%	14	25%	15	27%	56	100%	
F014.	2010-2011	131	70%	44	24%	12	6%	187	100%	
	2011-2012	163	73%	47	21%	12	5%	222	100%	
	2012-2013	192	74%	42	16%	27	10%	261	100%	
F015.	2010-2011	23	79%	2	7%	4	14%	29	100%	
	2011-2012	20	77%	2	8%	4	15%	26	100%	
	2012-2013	12	71%	1	6%	4	24%	17	100%	
F034H	2010-2011	11	61%	2	11%	5	28%	18	100%	
	2011-2012	31	79%	1	3%	7	18%	39	100%	
F040A	2010-2011	507	73%	113	16%	75	11%	695	100%	
	2011-2012	542	75%	94	13%	88	12%	724	100%	
	2012-2013	572	75%	112	15%	81	11%	765	100%	
F040B	2010-2011	451	86%	47	9%	24	5%	522	100%	
	2011-2012	452	77%	81	14%	53	9%	586	100%	
	2012-2013	454	77%	81	14%	51	9%	586	100%	
F040C	2010-2011	403	88%	35	8%	18	4%	456	100%	

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		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
	2011-2012	396	88%	29	6%	23	5%	448	100%
	2012-2013	406	89%	34	7%	15	3%	455	100%
F041.	2010-2011	358	81%	44	10%	38	9%	440	100%
	2011-2012	370	80%	43	9%	48	10%	461	100%
	2012-2013	369	79%	40	9%	60	13%	469	100%
F045.	2010-2011	149	84%	9	5%	19	11%	177	100%
	2011-2012	233	91%	10	4%	14	5%	257	100%
	2012-2013	188	84%	11	5%	26	12%	225	100%
F054H	2012-2013	30	91%	1	3%	2	6%	33	100%
F058.	2010-2011	100	86%	3	3%	13	11%	116	100%
	2011-2012	78	87%	8	9%	4	4%	90	100%
	2012-2013	86	87%	7	7%	6	6%	99	100%