

PROGRAM REVIEW DATA

10/28/14

Foothill College

Biology-FD

Biological & Health Sciences

Enrollment Trends

	2011-2012	2012-2013	2013-2014	% Inc
Unduplicated Headcount	2,847	2,669	2,730	2.3%
Enrollment	4,584	4,407	4,469	1.4%
Sections	154	156	165	5.8%
WSCH	32,642	31,212	32,003	2.5%
FTES	726	694	711	2.5%
FTEF	16.8	17.1	18.1	5.9%
Productivity	650	608	589	-3.2%

Full and Part Time Faculty Load

	2011-2012	2012-2013	2013-2014	% Inc
Full Time Load	6.7	6.9	6.6	-5.1%
Full Time %	40%	41%	36%	-10.4%
Overload	1.8	1.2	1.1	-11.2%
Overload %	11%	7%	6%	-16.2%
Part Time Load	8.2	8.9	10.4	16.8%
Part Time %	49%	52%	58%	10.3%
Total FTEF	16.8	17.1	18.1	5.9%

Course Success

	All Students					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	3,529	79%	3,437	78%	3,559	80%
NonSuccess	548	12%	518	12%	468	10%
Withdraw	401	9%	449	10%	434	10%
Total	4,478	100%	4,404	100%	4,461	100%

Release/Re-assignTime

	2011-2012	2012-2013	2013-2014	% Inc
	FTEF	FTEF	FTEF	FTEF
NonTeaching		0.36		-1.00
Teaching	1.45		1.67	
Total	1.45	0.36	1.67	3.68

Course Success by Targeted Ethnic Groups

	Targeted Groups					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	853	67%	1,004	69%	984	70%
NonSuccess	260	20%	257	18%	229	16%
Withdraw	163	13%	192	13%	189	13%
Total	1,276	100%	1,453	100%	1,402	100%

	Not Targeted Groups					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,676	84%	2,433	82%	2,575	84%
NonSuccess	288	9%	261	9%	239	8%
Withdraw	238	7%	257	9%	245	8%
Total	3,202	100%	2,951	100%	3,059	100%

Distribution by Ethnicity

	2013-2014	
	Enr	Percent
African American	167	4%
Asian	1,507	34%
Decline to State	147	3%
Filipino	414	9%
Latino/a	823	18%
Native American	22	0%
Pacific Islander	61	1%
White	1,328	30%
Total	4,469	100%

Gender

	2013-2014	
	Enr	Percent
Female	2,888	65%
Male	1,581	35%
Total	4,469	100%

Age

	2013-2014	
	Enr	Percent
19 or less	511	11%
20-24	2,180	49%
25-39	1,546	35%
40 +	232	5%
Total	4,469	100%

Highest Degree

	2013-2014	
	Enr	Percent
BA/BS +	1,209	27%
AA/AS	221	5%
HS/Special Admit	5	0%
All Other	3,034	68%
Total	4,469	100%

Success Rates by Gender

	2013-2014							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,326	81%	279	10%	278	10%	2,883	100%
Male	1,233	78%	189	12%	156	10%	1,578	100%

Success Rates by Age Group

	2013-2014							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	416	82%	61	12%	32	6%	509	100%
20-24	1,723	79%	260	12%	195	9%	2,178	100%
25-39	1,235	80%	131	8%	177	11%	1,543	100%
40 +	185	80%	16	7%	30	13%	231	100%

Success Rates by Ethnicity (multiple years)

		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		African American	2011-2012	104	64%	37	23%	21	13%
	2012-2013	117	67%	35	20%	22	13%	174	100%
	2013-2014	105	63%	35	21%	27	16%	167	100%
Asian	2011-2012	1,332	85%	126	8%	114	7%	1,572	100%
	2012-2013	1,216	83%	129	9%	127	9%	1,472	100%
	2013-2014	1,289	86%	107	7%	109	7%	1,505	100%
Decline to State	2011-2012	190	84%	22	10%	15	7%	227	100%
	2012-2013	122	82%	16	11%	11	7%	149	100%
	2013-2014	117	81%	18	13%	9	6%	144	100%
Filipino	2011-2012	278	71%	67	17%	45	12%	390	100%
	2012-2013	305	73%	68	16%	47	11%	420	100%
	2013-2014	308	74%	52	13%	54	13%	414	100%
Latino/a	2011-2012	471	65%	156	22%	97	13%	724	100%
	2012-2013	582	68%	154	18%	123	14%	859	100%
	2013-2014	571	70%	142	17%	108	13%	821	100%
Native American	2011-2012	21	81%	4	15%	1	4%	26	100%
	2012-2013	16	80%	3	15%	1	5%	20	100%
	2013-2014	16	73%			6	27%	22	100%
Pacific Islander	2011-2012	17	61%	10	36%	1	4%	28	100%
	2012-2013	25	71%	7	20%	3	9%	35	100%
	2013-2014	49	80%	7	11%	5	8%	61	100%
White	2011-2012	1,116	83%	126	9%	107	8%	1,349	100%
	2012-2013	1,054	83%	106	8%	115	9%	1,275	100%
	2013-2014	1,104	83%	107	8%	116	9%	1,327	100%

Notes and Definitions

Data is for the fiscal year, including summer (and Foothill's 2012 and 2013 early summer).

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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Enrollment Trends by Course (multiple years)

			2011-2012	2012-2013	2013-2014	% Inc
BIOL	F001A	Enrollment	228	235	258	10%
		Productivity	581	598	523	-13%
	F001B	Enrollment	181	170	177	4%
		Productivity	627	589	533	-10%
	F001C	Enrollment	139	123	151	23%
		Productivity	537	446	551	24%
	F001D	Enrollment	12	16	15	-6%
		Productivity	180	240	225	-6%
	F008.	Enrollment	119	88	83	-6%
		Productivity	447	440	415	-6%
	F009.	Enrollment	114	98	73	-26%
		Productivity	854	734	547	-26%
	F009L	Enrollment	44	48	28	-42%
		Productivity	431	471	275	-42%
	F010.	Enrollment	613	531	529	-0%
		Productivity	697	601	651	8%
	F012.	Enrollment	159	130	121	-7%
		Productivity	794	649	604	-7%
	F013.	Enrollment	62	56	50	-11%
		Productivity	437	395	417	6%
	F014.	Enrollment	228	261	228	-13%
		Productivity	696	674	588	-13%
	F015.	Enrollment	27	17		-100%
		Productivity	450	283		-100%
	F023.	Enrollment			34	
		Productivity				
	F034H	Enrollment	39			
		Productivity	295			
	F040A	Enrollment	737	765	812	6%
		Productivity	825	732	698	-5%
	F040B	Enrollment	599	587	599	2%
		Productivity	699	674	656	-3%
	F040C	Enrollment	452	455	502	10%
		Productivity	739	732	665	-9%
	F041.	Enrollment	476	470	533	13%
		Productivity	552	535	525	-2%
	F045.	Enrollment	263	225	178	-21%
		Productivity	565	480	444	-8%
	F054H	Enrollment		33	16	-52%
		Productivity		250	242	-3%

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		2011-2012	2012-2013	2013-2014	% Inc
F058.	Enrollment	92	99	82	-17%
	Productivity	689	742	614	-17%

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Success Rates by Course (multiple years)

			Success		NonSuccess		Withdrawn		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
BIOL	F001A	2011-2012	187	84%	21	9%	14	6%	222	100%
		2012-2013	183	78%	40	17%	12	5%	235	100%
		2013-2014	238	92%	10	4%	10	4%	258	100%
F001B	F001B	2011-2012	163	92%	9	5%	6	3%	178	100%
		2012-2013	145	85%	14	8%	11	6%	170	100%
		2013-2014	162	92%	13	7%	2	1%	177	100%
F001C	F001C	2011-2012	128	93%	1	1%	9	7%	138	100%
		2012-2013	113	93%	2	2%	7	6%	122	100%
		2013-2014	143	95%	2	1%	6	4%	151	100%
F001D	F001D	2011-2012	8	67%	3	25%	1	8%	12	100%
		2012-2013	12	75%	1	6%	3	19%	16	100%
		2013-2014	11	73%	2	13%	2	13%	15	100%
F008.	F008.	2011-2012	77	66%	20	17%	20	17%	117	100%
		2012-2013	51	58%	14	16%	23	26%	88	100%
		2013-2014	57	69%	12	14%	14	17%	83	100%
F009.	F009.	2011-2012	77	69%	26	23%	9	8%	112	100%
		2012-2013	71	72%	13	13%	14	14%	98	100%
		2013-2014	48	67%	11	15%	13	18%	72	100%
F009L	F009L	2011-2012	30	71%	8	19%	4	10%	42	100%
		2012-2013	35	73%	4	8%	9	19%	48	100%
		2013-2014	21	75%	2	7%	5	18%	28	100%
F010.	F010.	2011-2012	427	72%	113	19%	54	9%	594	100%
		2012-2013	402	76%	69	13%	60	11%	531	100%
		2013-2014	351	66%	114	22%	63	12%	528	100%
F012.	F012.	2011-2012	110	74%	17	11%	22	15%	149	100%
		2012-2013	87	67%	21	16%	22	17%	130	100%
		2013-2014	83	69%	19	16%	19	16%	121	100%
F013.	F013.	2011-2012	37	61%	15	25%	9	15%	61	100%
		2012-2013	27	48%	14	25%	15	27%	56	100%
		2013-2014	32	64%	7	14%	11	22%	50	100%
F014.	F014.	2011-2012	163	73%	47	21%	12	5%	222	100%
		2012-2013	193	74%	41	16%	27	10%	261	100%
		2013-2014	179	79%	33	14%	16	7%	228	100%
F015.	F015.	2011-2012	20	77%	2	8%	4	15%	26	100%
		2012-2013	12	71%	1	6%	4	24%	17	100%
F023.	F023.	2013-2014	33	100%					33	100%
F034H	F034H	2011-2012	31	79%	1	3%	7	18%	39	100%
F040A	F040A	2011-2012	542	75%	94	13%	88	12%	724	100%
		2012-2013	572	75%	112	15%	81	11%	765	100%
		2013-2014	601	74%	118	15%	90	11%	809	100%
F040B	F040B	2011-2012	452	77%	81	14%	53	9%	586	100%
		2012-2013	454	77%	81	14%	51	9%	586	100%
		2013-2014	494	83%	50	8%	54	9%	598	100%
F040C	F040C	2011-2012	396	88%	29	6%	23	5%	448	100%
		2012-2013	407	89%	33	7%	15	3%	455	100%

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		Success		NonSuccess		Withdraw		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
	2013-2014	449	89%	24	5%	29	6%	502	100%
F041.	2011-2012	370	80%	43	9%	48	10%	461	100%
	2012-2013	369	79%	39	8%	61	13%	469	100%
	2013-2014	421	79%	42	8%	69	13%	532	100%
F045.	2011-2012	233	91%	10	4%	14	5%	257	100%
	2012-2013	188	84%	11	5%	26	12%	225	100%
	2013-2014	148	83%	6	3%	24	13%	178	100%
F054H	2012-2013	30	91%	1	3%	2	6%	33	100%
	2013-2014	15	94%	1	6%			16	100%
F058.	2011-2012	78	87%	8	9%	4	4%	90	100%
	2012-2013	86	87%	7	7%	6	6%	99	100%
	2013-2014	73	89%	2	2%	7	9%	82	100%