

PROGRAM REVIEW DATA

10/20/15

Foothill College Face to Face & Hybrid Courses

Biology-FD

Biological & Health Sciences

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	2,555	2,684	2,475	-7.8%
Enrollment	4,162	4,338	3,873	-10.7%
Sections	149	162	143	-11.7%
WSCH	30,142	31,488	28,134	-10.7%
FTES	670	700	625	-10.7%
FTEF	16.4	17.9	18.5	3.4%
Productivity	612	588	508	-13.6%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	6.5	6.3	7.6	20.2%
Full Time %	39%	35%	41%	16.3%
Overload	1.0	1.1	0.9	-17.5%
Overload %	6%	6%	5%	-20.2%
Part Time Load	8.9	10.4	10.0	-4.6%
Part Time %	54%	59%	54%	-7.8%
Total FTEF	16.4	17.9	18.5	3.4%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	3,260	78%	3,458	80%	3,061	79%
Non Success	495	12%	463	11%	457	12%
Withdrew	406	10%	415	10%	355	9%
Total	4,161	100%	4,336	100%	3,873	100%

Release/Re-assignTime

	2012-13	2013-14	2014-15	1 yr % Inc
	FTEF	FTEF	FTEF	FTEF
Non Teaching	1.07			
Teaching		5.00	2.00	-60.0%
Total	1.07	5.00	2.00	-60.0%

Course Success by Targeted Ethnic Groups

	Targeted Groups						Not Targeted Groups					
	2012-13		2013-14		2014-15		2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	949	70%	945	70%	928	70%	2,311	82%	2,513	84%	2,133	84%
Non Success	242	18%	226	17%	239	18%	253	9%	237	8%	218	9%
Withdrew	166	12%	182	13%	156	12%	240	9%	233	8%	199	8%
Total	1,357	100%	1,353	100%	1,323	100%	2,804	100%	2,983	100%	2,550	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	134	3%
Asian	1,226	32%
Filipino	371	10%
Latino/a	818	21%
Native American	9	0%
Pacific Islander	26	1%
White	1,147	30%
Decline to State	142	4%
Total	3,873	100%

Gender

	2014-15	
	Enr	Percent
Female	2,517	65%
Male	1,356	35%
Total	3,873	100%

Age

	2014-15	
	Enr	Percent
19 or less	413	11%
20-24	1,888	49%
25-39	1,382	36%
40 +	190	5%
Total	3,873	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	996	26%
Associate	182	5%
HS/Equivalent	2,528	65%
All Other	167	4%
Total	3,873	100%

Success Rates by Gender

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,005	80%	287	11%	225	9%	2,517	100%
Male	1,056	78%	170	13%	130	10%	1,356	100%
Total	3,061	79%	457	12%	355	9%	3,873	100%

Success Rates by Age Group

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	311	75%	62	15%	40	10%	413	100%
20-24	1,461	77%	271	14%	156	8%	1,888	100%
25-39	1,123	81%	117	8%	142	10%	1,382	100%
40 +	166	87%	7	4%	17	9%	190	100%

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2014-15	88	66%	29	22%	17	13%	134	100%
	2013-14	104	64%	34	21%	25	15%	163	100%
	2012-13	109	69%	30	19%	19	12%	158	100%
Asian	2014-15	1,033	84%	108	9%	85	7%	1,226	100%
	2013-14	1,276	86%	108	7%	100	7%	1,484	100%
	2012-13	1,178	83%	123	9%	122	9%	1,423	100%
Filipino	2014-15	289	78%	48	13%	34	9%	371	100%
	2013-14	294	74%	52	13%	51	13%	397	100%
	2012-13	292	73%	67	17%	39	10%	398	100%
Latino/a	2014-15	551	67%	162	20%	105	13%	818	100%
	2013-14	547	69%	140	18%	106	13%	793	100%
	2012-13	548	68%	145	18%	108	13%	801	100%
Native American	2014-15	9	100%					9	100%
	2013-14	15	71%			6	29%	21	100%
	2012-13	16	80%	3	15%	1	5%	20	100%
Pacific Islander	2014-15	21	81%	2	8%	3	12%	26	100%
	2013-14	40	78%	7	14%	4	8%	51	100%
	2012-13	18	67%	6	22%	3	11%	27	100%
White	2014-15	957	83%	90	8%	100	9%	1,147	100%
	2013-14	1,085	83%	105	8%	114	9%	1,304	100%
	2012-13	997	82%	107	9%	105	9%	1,209	100%
Decline to State	2014-15	113	80%	18	13%	11	8%	142	100%
	2013-14	97	79%	17	14%	9	7%	123	100%
	2012-13	102	82%	14	11%	9	7%	125	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

Foothill College Face to Face & Hybrid Courses

Biology-FD

Biological & Health Sciences

Enrollment Trends by Course (multiple years)

			2012-13	2013-14	2014-15	% Inc
BIOL	F001A	Enrollment	235	258	210	-19%
		Productivity	598	523	473	-10%
	F001B	Enrollment	170	177	155	-12%
		Productivity	589	533	453	-15%
	F001C	Enrollment	122	151	113	-25%
		Productivity	442	551	496	-10%
	F001D	Enrollment	16	15	20	33%
		Productivity	240	225	300	33%
	F008.	Enrollment		83	82	-1%
		Productivity		415	410	-1%
	F009.	Enrollment	98	72	84	17%
		Productivity	734	539	629	17%
	F009L	Enrollment	48	28	21	-25%
		Productivity	471	275	333	21%
	F010.	Enrollment	531	528	521	-1%
		Productivity	601	649	633	-3%
	F012.	Enrollment	130	121	109	-10%
		Productivity	649	604	544	-10%
	F013.	Enrollment	56	50	55	10%
		Productivity	395	417	418	0%
	F014.	Enrollment	261	228	292	28%
		Productivity	674	588	623	6%
	F015.	Enrollment	17		18	
		Productivity	283		271	
	F023.	Enrollment		34	24	-29%
		Productivity			#INF	
	F040A	Enrollment	765	811	571	-30%
		Productivity	732	698	565	-19%
	F040B	Enrollment	586	598	499	-17%
		Productivity	674	656	562	-14%
	F040C	Enrollment	455	502	440	-12%
		Productivity	732	665	561	-16%
	F041.	Enrollment	470	532	516	-3%
		Productivity	535	525	393	-25%
	F045.	Enrollment	70	52	40	-23%
		Productivity	347	258	300	16%
	F054H	Enrollment	33	16	26	63%
		Productivity	250	242	197	-19%
	F058.	Enrollment	99	82	77	-6%
		Productivity	742	614	577	-6%

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Success Rates by Course (multiple years)

			Success		Non Success		Withdraw		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
BIOL	F001A	2014-15	161	77%	28	13%	21	10%	210	100%
		2013-14	238	92%	10	4%	10	4%	258	100%
		2012-13	183	78%	40	17%	12	5%	235	100%
	F001B	2014-15	131	85%	11	7%	13	8%	155	100%
		2013-14	162	92%	13	7%	2	1%	177	100%
		2012-13	145	85%	14	8%	11	6%	170	100%
	F001C	2014-15	106	94%	3	3%	4	4%	113	100%
		2013-14	143	95%	2	1%	6	4%	151	100%
		2012-13	113	93%	2	2%	7	6%	122	100%
	F001D	2014-15	9	45%	4	20%	7	35%	20	100%
		2013-14	11	73%	2	13%	2	13%	15	100%
		2012-13	12	75%	1	6%	3	19%	16	100%
	F008.	2014-15	62	76%	9	11%	11	13%	82	100%
		2013-14	57	69%	12	14%	14	17%	83	100%
	F009.	2014-15	59	70%	15	18%	10	12%	84	100%
		2013-14	48	67%	11	15%	13	18%	72	100%
		2012-13	71	72%	13	13%	14	14%	98	100%
	F009L	2014-15	15	71%	2	10%	4	19%	21	100%
		2013-14	21	75%	2	7%	5	18%	28	100%
		2012-13	35	73%	4	8%	9	19%	48	100%
	F010.	2014-15	384	74%	82	16%	55	11%	521	100%
		2013-14	351	66%	114	22%	63	12%	528	100%
		2012-13	402	76%	69	13%	60	11%	531	100%
	F012.	2014-15	72	66%	27	25%	10	9%	109	100%
		2013-14	83	69%	19	16%	19	16%	121	100%
		2012-13	87	67%	21	16%	22	17%	130	100%
	F013.	2014-15	41	75%	9	16%	5	9%	55	100%
		2013-14	32	64%	7	14%	11	22%	50	100%
		2012-13	27	48%	14	25%	15	27%	56	100%
	F014.	2014-15	193	66%	62	21%	37	13%	292	100%
		2013-14	179	79%	33	14%	16	7%	228	100%
		2012-13	193	74%	41	16%	27	10%	261	100%
	F015.	2014-15	17	94%			1	6%	18	100%
		2012-13	12	71%	1	6%	4	24%	17	100%
	F023.	2014-15	23	96%	1	4%			24	100%
		2013-14	33	100%					33	100%
	F040A	2014-15	435	76%	76	13%	60	11%	571	100%
		2013-14	602	74%	118	15%	90	11%	810	100%
		2012-13	572	75%	112	15%	81	11%	765	100%
	F040B	2014-15	386	77%	61	12%	52	10%	499	100%
		2013-14	494	83%	50	8%	54	9%	598	100%
		2012-13	454	77%	81	14%	51	9%	586	100%
	F040C	2014-15	395	90%	25	6%	20	5%	440	100%
		2013-14	449	89%	24	5%	29	6%	502	100%
		2012-13	407	89%	33	7%	15	3%	455	100%

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		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
F041.	2014-15	447	87%	35	7%	34	7%	516	100%
	2013-14	421	79%	42	8%	69	13%	532	100%
	2012-13	369	79%	39	8%	61	13%	469	100%
F045.	2014-15	34	85%	1	3%	5	13%	40	100%
	2013-14	46	88%	1	2%	5	10%	52	100%
	2012-13	62	89%	2	3%	6	9%	70	100%
F054H	2014-15	24	92%	2	8%			26	100%
	2013-14	15	94%	1	6%			16	100%
	2012-13	30	91%	1	3%	2	6%	33	100%
F058.	2014-15	67	87%	4	5%	6	8%	77	100%
	2013-14	73	89%	2	2%	7	9%	82	100%
	2012-13	86	87%	7	7%	6	6%	99	100%