

PROGRAM REVIEW DATA

10/01/13

Foothill College

Nanotechnology-FH

Physical Scienc, Math & Engin

Enrollment Trends

	2010-2011	2011-2012	2012-2013	% Inc
Unduplicated Headcount	33	44	38	-13.6%
Enrollment	47	65	48	-26.2%
Sections	3	6	5	-16.7%
WSCH	284	358	226	-36.7%
FTES	6	8	5	-36.7%
FTEF	0.4	0.4	0.4	0.0%
Productivity	243	268	170	-36.7%

Full and Part Time Faculty Load

	2010-2011	2011-2012	2012-2013	% Inc
Full Time Load	0.0	0.4	0.4	0.0%
Full Time %	0%	100%	100%	0.0%
Overload	0.0	0.0	0.0	
Overload %	0%	0%	0%	
Part Time Load	0.4	0.0	0.0	
Part Time %	100%	0%	0%	
Total FTEF	0.4	0.4	0.4	0.0%

Course Success

	All Students					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	37	79%	44	73%	33	73%
NonSuccess	7	15%	7	12%	5	11%
Withdrew	3	6%	9	15%	7	16%
Total	47	100%	60	100%	45	100%

Release/Re-assignTime

	2010-11	2011-12	2012-13	% Inc
	FTEF	FTEF	FTEF	FTEF
Teaching	0.40	0.33	0.11	-67%
Total	0.40	0.33	0.11	-67%

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	4	57%	4	57%	3	38%	33	83%	40	75%	30	81%
NonSuccess	2	29%			3	38%	5	13%	7	13%	2	5%
Withdrew	1	14%	3	43%	2	25%	2	5%	6	11%	5	14%
Total	7	100%	7	100%	8	100%	40	100%	53	100%	37	100%

Distribution by Ethnicity

	2012-2013	
	Enr	Percent
Asian	14	29%
Decline to State	4	8%
Latino/a	8	17%
Pacific Islander	1	2%
White	21	44%
Total	48	100%

Gender

	2012-2013	
	Enr	Percent
Female	9	19%
Male	39	81%
Total	48	100%

Age

	2012-2013	
	Enr	Percent
19 or less	3	6%
20-24	12	25%
25-39	12	25%
40 +	21	44%
Total	48	100%

Highest Degree

	2012-2013	
	Enr	Percent
BA/BS +	18	38%
AA/AS	2	4%
All Other	28	58%
Total	48	100%

Success Rates by Gender

	2012-2013							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	7	88%	1	13%			8	100%
Male	26	70%	4	11%	7	19%	37	100%

Success Rates by Age Group

	2012-2013							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	2	67%			1	33%	3	100%
20-24	7	64%	1	9%	3	27%	11	100%
25-39	8	73%	2	18%	1	9%	11	100%
40 +	16	80%	2	10%	2	10%	20	100%

Success Rates by Ethnicity (multiple years)

		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		Asian	2012-2013	11	92%			1	8%
	2011-2012	15	88%	2	12%			17	100%
	2010-2011	8	89%	1	11%			9	100%
Decline to State	2012-2013	3	75%			1	25%	4	100%
	2011-2012	2	100%					2	100%
	2010-2011	3	75%			1	25%	4	100%
Filipino	2011-2012	2	100%					2	100%
	2010-2011	3	100%					3	100%
Latino/a	2012-2013	3	38%	3	38%	2	25%	8	100%
	2011-2012	2	40%			3	60%	5	100%
	2010-2011	1	25%	2	50%	1	25%	4	100%
White	2012-2013	16	76%	2	10%	3	14%	21	100%
	2011-2012	23	68%	5	15%	6	18%	34	100%
	2010-2011	22	81%	4	15%	1	4%	27	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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Enrollment Trends by Course (multiple years)

			2010-2011	2011-2012	2012-2013	% Inc
NANO	F050.	Enrollment	14	13		-100%
		Productivity	238	#INF		#NAN
	F051.	Enrollment	18	19	9	-53%
		Productivity	270	285	135	-53%
	F052.	Enrollment	15	10	16	60%
		Productivity	225	150	240	60%
	F053.	Enrollment		12	11	-8%
		Productivity		180	165	-8%
	F054.	Enrollment		11	12	9%
		Productivity		165	139	-16%

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Success Rates by Course (multiple years)

			Success		NonSuccess		Withdrew		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
NANO	F050.	2010-2011	12	86%	2	14%			14	100%
		2011-2012	6	55%	1	9%	4	36%	11	100%
F051.	2010-2011	12	67%	4	22%	2	11%	18	100%	
	2011-2012	12	75%	2	13%	2	13%	16	100%	
	2012-2013	6	100%					6	100%	
F052.	2010-2011	13	87%	1	7%	1	7%	15	100%	
	2011-2012	9	90%	1	10%			10	100%	
	2012-2013	8	50%	4	25%	4	25%	16	100%	
F053.	2011-2012	8	67%	2	17%	2	17%	12	100%	
	2012-2013	10	91%			1	9%	11	100%	
F054.	2011-2012	9	82%	1	9%	1	9%	11	100%	
	2012-2013	9	75%	1	8%	2	17%	12	100%	