

# PROGRAM REVIEW DATA

10/28/14

Foothill College

Nanotechnology-FH

Physical Scienc, Math & Engin

## Enrollment Trends

	2011-2012	2012-2013	2013-2014	% Inc
Unduplicated Headcount	44	38	32	-15.8%
Enrollment	65	48	44	-8.3%
Sections	6	5	6	20.0%
WSCH	358	226	204	-10.0%
FTES	8	5	5	-10.0%
FTEF	0.4	0.4	0.4	0.0%
Productivity	268	170	153	-10.0%

## Course Success

	All Students					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	44	73%	33	73%	31	70%
NonSuccess	7	12%	5	11%	9	20%
Withdrew	9	15%	7	16%	4	9%
Total	60	100%	45	100%	44	100%

## Full and Part Time Faculty Load

	2011-2012	2012-2013	2013-2014	% Inc
Full Time Load	0.4	0.4	0.4	0.0%
Full Time %	100%	100%	100%	0.0%
Overload	0.0	0.0	0.0	
Overload %	0%	0%	0%	
Part Time Load	0.0	0.0	0.0	
Part Time %	0%	0%	0%	
Total FTEF	0.4	0.4	0.4	0.0%

## Release/Re-assignTime

	2011-2012	2012-2013	2013-2014	% Inc
	FTEF	FTEF	FTEF	FTEF
Teaching	0.33	0.22	0.22	0.00
Total	0.33	0.22	0.22	0.00

## Course Success by Targeted Ethnic Groups

	Targeted Groups						Not Targeted Groups					
	2011-2012		2012-2013		2013-2014		2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	4	57%	3	38%	9	69%	40	75%	30	81%	22	71%
NonSuccess			3	38%	3	23%	7	13%	2	5%	6	19%
Withdrew	3	43%	2	25%	1	8%	6	11%	5	14%	3	10%
Total	7	100%	8	100%	13	100%	53	100%	37	100%	31	100%

## Distribution by Ethnicity

2013-2014		
	Enr	Percent
African American	2	5%
Asian	15	34%
Decline to State	2	5%
Filipino	1	2%
Latino/a	10	23%
White	14	32%
Total	44	100%

## Gender

2013-2014		
	Enr	Percent
Female	16	36%
Male	28	64%
Total	44	100%

## Age

2013-2014		
	Enr	Percent
19 or less	1	2%
20-24	15	34%
25-39	20	45%
40 +	8	18%
Total	44	100%

## Highest Degree

2013-2014		
	Enr	Percent
BA/BS +	15	34%
AA/AS	9	20%
All Other	20	45%
Total	44	100%

Success Rates by Gender

2013-2014									
Success		NonSuccess		Withdrew		Total			
Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	14 88%	1 6%	1 6%	16 100%					
Male	17 61%	8 29%	3 11%	28 100%					

Success Rates by Age Group

2013-2014									
Success		NonSuccess		Withdrew		Total			
Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less		1 100%		1 100%					
20-24	11 73%	4 27%		15 100%					
25-39	15 75%	3 15%	2 10%	20 100%					
40 +	5 63%	1 13%	2 25%	8 100%					

Success Rates by Ethnicity (multiple years)

		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2013-2014			1 50%		1 50%		2 100%	
Asian	2011-2012	15 88%	2 12%					17 100%	
	2012-2013	11 92%				1 8%		12 100%	
	2013-2014	11 73%	2 13%	2 13%				15 100%	
Decline to State	2011-2012	2 100%						2 100%	
	2012-2013	3 75%				1 25%		4 100%	
	2013-2014	1 50%	1 50%					2 100%	
Filipino	2011-2012	2 100%						2 100%	
	2013-2014	1 100%						1 100%	
Latino/a	2011-2012	2 40%				3 60%		5 100%	
	2012-2013	3 38%	3 38%	2 25%				8 100%	
	2013-2014	8 80%	2 20%					10 100%	
White	2011-2012	23 68%	5 15%	6 18%				34 100%	
	2012-2013	16 76%	2 10%	3 14%				21 100%	
	2013-2014	10 71%	3 21%	1 7%				14 100%	

## 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
NANO	F050.	Enrollment	13			
		Productivity	#INF			
	F051.	Enrollment	19	9	8	-11%
		Productivity	285	135	120	-11%
	F052.	Enrollment	10	16	15	-6%
		Productivity	150	240	225	-6%
	F053.	Enrollment	12	11	12	9%
		Productivity	180	165	180	9%
	F054.	Enrollment	11	12	9	-25%
		Productivity	165	139	86	-38%

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			Success		NonSuccess		Withdrew		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
NANO	F050.	2011-2012	6	55%	1	9%	4	36%	11	100%
	F051.	2011-2012	12	75%	2	13%	2	13%	16	100%
		2012-2013	6	100%					6	100%
		2013-2014	7	88%	1	13%			8	100%
	F052.	2011-2012	9	90%	1	10%			10	100%
		2012-2013	8	50%	4	25%	4	25%	16	100%
		2013-2014	10	67%	4	27%	1	7%	15	100%
	F053.	2011-2012	8	67%	2	17%	2	17%	12	100%
		2012-2013	10	91%			1	9%	11	100%
		2013-2014	7	58%	2	17%	3	25%	12	100%
	F054.	2011-2012	9	82%	1	9%	1	9%	11	100%
		2012-2013	9	75%	1	8%	2	17%	12	100%
		2013-2014	7	78%	2	22%			9	100%