

FHDA Program Review

Limits: **Term Type** Summer Fall Winter Spring Early Summer

Enrollment Trends

Nanotechnology-FH

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Unduplicated Headcount	36	32	64	57	58.3%
Enrollment	45	44	88	73	62.2%
Sections	4	6	7	10	150.0%
WSCH	211	204	531	361	70.7%
FTES	5	5	12	8	72.3%
FTEF	0.4	0.4	1.0	0.7	61.9%
Productivity	159	153	175	167	5.4%

Faculty Workload

Nanotechnology-FH

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	0.4	0.4	0.6	0.6	31%
Full Time %	100.0%	100.0%	57.1%	80.8%	-19%
Overload	0.0	0.0	0.3	0.1	N/A
Overload %	0.0%	0.0%	26.4%	19.2%	N/A
Part Time Load	0.0	0.0	0.2	0.0	N/A
Part Time %	0.0%	0.0%	16.5%	0.0%	N/A
Total FTEF	0.4	0.4	1.0	0.7	62%

Course Success

Nanotechnology-FH

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	33	73%	31	70%	70	80%	63	86%
Non Success	5	11%	9	20%	9	10%	6	8%
Withdrew	7	16%	4	9%	8	9%	4	5%
Total	45	100%	44	100%	87	100%	73	100%

Course Success by Targeted Ethnic Group
Nanotechnology-FH

Course Success for Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	3	38%	9	69%	12	86%	10	83%
Non Success	3	38%	3	23%	1	7%	1	8%
Withdrew	2	25%	1	8%	1	7%	1	8%
Total	8	100%	13	100%	14	100%	12	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	30	81%	22	71%	58	79%	53	87%
Non Success	2	5%	6	19%	8	11%	5	8%
Withdrew	5	14%	3	10%	7	10%	3	5%
Total	37	100%	31	100%	73	100%	61	100%

Enrollment Distribution by Student Demographics
Nanotechnology-FH

by Gender

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	8	18%	16	36%	39	44%	29	40%
Male	37	82%	28	64%	49	56%	44	60%
Total	45	100%	44	100%	88	100%	73	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	0	0%	2	5%	0	0%	0	0%
Asian	12	27%	15	34%	31	35%	17	23%
Filipino	0	0%	1	2%	1	1%	0	0%
Latino/a	8	18%	10	23%	13	15%	12	16%
Native American	0	0%	0	0%	0	0%	1	1%
Pacific Islander	0	0%	0	0%	5	6%	1	1%
White	21	47%	14	32%	32	36%	39	53%
Decline to State	4	9%	2	5%	6	7%	3	4%
Total	45	100%	44	100%	88	100%	73	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	3	7%	1	2%	35	40%	23	32%
20-24	11	24%	14	32%	22	25%	12	16%
25-39	11	24%	21	48%	20	23%	19	26%
40 +	20	44%	8	18%	11	13%	19	26%
Total	45	100%	44	100%	88	100%	73	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	18	40%	15	34%	20	23%	25	34%
Associate	2	4%	9	20%	1	1%	4	5%
HS/Equivalent	17	38%	16	36%	35	40%	21	29%
All Other	8	18%	4	9%	32	36%	23	32%
Total	45	100%	44	100%	88	100%	73	100%

Success Rates by Gender
Nanotechnology-FH

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	26	90%	2	7%	1	3%	29	100%
Male	37	84%	4	9%	3	7%	44	100%
All	63	86%	6	8%	4	5%	73	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	34	87%	3	8%	2	5%	39	100%
Male	36	75%	6	13%	6	13%	48	100%
All	70	80%	9	10%	8	9%	87	100%

2013-14

	Success		Non Success		Withdrew		Total	
	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%
All	31	70%	9	20%	4	9%	44	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	7	88%	1	13%	0	0%	8	100%
Male	26	70%	4	11%	7	19%	37	100%
All	33	73%	5	11%	7	16%	45	100%

Success Rates by Age
Nanotechnology-FH

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	21	91%	1	4%	1	4%	23	100%
20-24	11	92%	1	8%	0	0%	12	100%
25-39	14	74%	4	21%	1	5%	19	100%
40 +	17	89%	0	0%	2	11%	19	100%
All	63	86%	6	8%	4	5%	73	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	27	79%	4	12%	3	9%	34	100%
20-24	15	68%	3	14%	4	18%	22	100%
25-39	19	95%	1	5%	0	0%	20	100%
40 +	9	82%	1	9%	1	9%	11	100%
All	70	80%	9	10%	8	9%	87	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	0	0%	1	100%	0	0%	1	100%
20-24	11	79%	3	21%	0	0%	14	100%
25-39	15	71%	4	19%	2	10%	21	100%
40 +	5	63%	1	13%	2	25%	8	100%
All	31	70%	9	20%	4	9%	44	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	2	67%	0	0%	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%
All	33	73%	5	11%	7	16%	45	100%

Success Rates by Ethnicity
Nanotechnology-FH

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	0	N/A	0	N/A	0	N/A	0	100%
Asian	15	88%	0	0%	2	12%	17	100%
Filipino	0	N/A	0	N/A	0	N/A	0	100%
Latino/a	10	83%	1	8%	1	8%	12	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	0	0%	1	100%	0	0%	1	100%
White	35	90%	3	8%	1	3%	39	100%
Decline to State	2	67%	1	33%	0	0%	3	100%
All	63	86%	6	8%	4	5%	73	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	0	N/A	0	N/A	0	N/A	0	100%
Asian	25	83%	3	10%	2	7%	30	100%
Filipino	0	0%	1	100%	0	0%	1	100%
Latino/a	12	92%	0	0%	1	8%	13	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	2	40%	3	60%	0	0%	5	100%
White	25	78%	2	6%	5	16%	32	100%
Decline to State	6	100%	0	0%	0	0%	6	100%
All	70	80%	9	10%	8	9%	87	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	0	0%	1	50%	1	50%	2	100%
Asian	11	73%	2	13%	2	13%	15	100%
Filipino	1	100%	0	0%	0	0%	1	100%
Latino/a	8	80%	2	20%	0	0%	10	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	0	N/A	0	N/A	0	N/A	0	100%
White	10	71%	3	21%	1	7%	14	100%
Decline to State	1	50%	1	50%	0	0%	2	100%
All	31	70%	9	20%	4	9%	44	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	0	N/A	0	N/A	0	N/A	0	100%
Asian	11	92%	0	0%	1	8%	12	100%
Filipino	0	N/A	0	N/A	0	N/A	0	100%
Latino/a	3	38%	3	38%	2	25%	8	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	0	N/A	0	N/A	0	N/A	0	100%
White	16	76%	2	10%	3	14%	21	100%
Decline to State	3	75%	0	0%	1	25%	4	100%
All	33	73%	5	11%	7	16%	45	100%