

FHDA Program Review

Limits: **On-line Status** Online **Term Type** Summer Fall Winter Spring Early Summer

Enrollment Trends

Physics-FD

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Unduplicated Headcount	6	53	89	76	1,166.7%
Enrollment	6	74	121	100	1,566.7%
Sections	2	8	8	6	200.0%
WSCH	18	162	329	304	1,588.9%
FTES	0	3	7	7	1,547.5%
FTEF	0.2	0.2	0.3	0.3	75.1%
Productivity	34	244	330	327	864.3%

Faculty Workload

Physics-FD

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	0.2	0.0	0.1	0.1	-28%
Full Time %	87.6%	19.9%	33.4%	35.8%	-59%
Overload	0.0	0.2	0.2	0.2	805%
Overload %	12.4%	80.1%	66.6%	64.2%	416%
Part Time Load	0.0	0.0	0.0	0.0	N/A
Part Time %	0.0%	0.0%	0.0%	0.0%	N/A
Total FTEF	0.2	0.2	0.3	0.3	75%

Course Success

Physics-FD

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	4	67%	58	78%	92	76%	67	67%
Non Success	1	17%	8	11%	10	8%	22	22%
Withdrew	1	17%	8	11%	19	16%	11	11%
Total	6	100%	74	100%	121	100%	100	100%

Course Success by Targeted Ethnic Group
Physics-FD

Course Success for Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	1	100%	4	67%	6	40%	11	55%
Non Success	0	0%	1	17%	3	20%	7	35%
Withdrew	0	0%	1	17%	6	40%	2	10%
Total	1	100%	6	100%	15	100%	20	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	3	60%	54	79%	86	81%	56	70%
Non Success	1	20%	7	10%	7	7%	15	19%
Withdrew	1	20%	7	10%	13	12%	9	11%
Total	5	100%	68	100%	106	100%	80	100%

Enrollment Distribution by Student Demographics
Physics-FD

by Gender

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	2	33%	31	42%	72	60%	40	40%
Male	4	67%	43	58%	49	40%	60	60%
Total	6	100%	74	100%	121	100%	100	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	0	0%	2	3%	3	2%	5	5%
Asian	1	17%	42	57%	41	34%	41	41%
Filipino	0	0%	2	3%	3	2%	6	6%
Latino/a	1	17%	2	3%	9	7%	9	9%
Pacific Islander	0	0%	1	1%	1	1%	0	0%
White	3	50%	20	27%	56	46%	36	36%
Decline to State	1	17%	5	7%	8	7%	3	3%
Total	6	100%	74	100%	121	100%	100	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	2	33%	24	32%	27	22%	13	13%
20-24	3	50%	40	54%	62	51%	66	66%
25-39	1	17%	8	11%	28	23%	21	21%
40 +	0	0%	2	3%	4	3%	0	0%
Total	6	100%	74	100%	121	100%	100	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	0	0%	5	7%	14	12%	13	13%
Associate	0	0%	2	3%	9	7%	10	10%
HS/Equivalent	3	50%	57	77%	90	74%	71	71%
All Other	3	50%	10	14%	8	7%	6	6%
Total	6	100%	74	100%	121	100%	100	100%

Success Rates by Gender
Physics-FD

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	26	65%	9	23%	5	13%	40	100%
Male	41	68%	13	22%	6	10%	60	100%
All	67	67%	22	22%	11	11%	100	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	52	72%	8	11%	12	17%	72	100%
Male	40	82%	2	4%	7	14%	49	100%
All	92	76%	10	8%	19	16%	121	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	23	74%	5	16%	3	10%	31	100%
Male	35	81%	3	7%	5	12%	43	100%
All	58	78%	8	11%	8	11%	74	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1	50%	1	50%	0	0%	2	100%
Male	3	75%	0	0%	1	25%	4	100%
All	4	67%	1	17%	1	17%	6	100%

Success Rates by Age
Physics-FD

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	9	69%	1	8%	3	23%	13	100%
20-24	43	65%	16	24%	7	11%	66	100%
25-39	15	71%	5	24%	1	5%	21	100%
40 +	0	N/A	0	N/A	0	N/A	0	100%
All	67	67%	22	22%	11	11%	100	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	22	81%	1	4%	4	15%	27	100%
20-24	49	79%	4	6%	9	15%	62	100%
25-39	20	71%	2	7%	6	21%	28	100%
40 +	1	25%	3	75%	0	0%	4	100%
All	92	76%	10	8%	19	16%	121	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	20	83%	3	13%	1	4%	24	100%
20-24	32	80%	4	10%	4	10%	40	100%
25-39	5	63%	1	13%	2	25%	8	100%
40 +	1	50%	0	0%	1	50%	2	100%
All	58	78%	8	11%	8	11%	74	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	1	50%	1	50%	0	0%	2	100%
20-24	2	67%	0	0%	1	33%	3	100%
25-39	1	100%	0	0%	0	0%	1	100%
40 +	0	N/A	0	N/A	0	N/A	0	100%
All	4	67%	1	17%	1	17%	6	100%

Success Rates by Ethnicity
Physics-FD

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	3	60%	2	40%	0	0%	5	100%
Asian	27	66%	9	22%	5	12%	41	100%
Filipino	4	67%	1	17%	1	17%	6	100%
Latino/a	4	44%	4	44%	1	11%	9	100%
Pacific Islander	0	N/A	0	N/A	0	N/A	0	100%
White	27	75%	6	17%	3	8%	36	100%
Decline to State	2	67%	0	0%	1	33%	3	100%
All	67	67%	22	22%	11	11%	100	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	1	33%	1	33%	1	33%	3	100%
Asian	29	71%	3	7%	9	22%	41	100%
Filipino	0	0%	1	33%	2	67%	3	100%
Latino/a	5	56%	1	11%	3	33%	9	100%
Pacific Islander	1	100%	0	0%	0	0%	1	100%
White	49	88%	3	5%	4	7%	56	100%
Decline to State	7	88%	1	13%	0	0%	8	100%
All	92	76%	10	8%	19	16%	121	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	1	50%	0	0%	1	50%	2	100%
Asian	32	76%	5	12%	5	12%	42	100%
Filipino	2	100%	0	0%	0	0%	2	100%
Latino/a	1	50%	1	50%	0	0%	2	100%
Pacific Islander	1	100%	0	0%	0	0%	1	100%
White	16	80%	2	10%	2	10%	20	100%
Decline to State	5	100%	0	0%	0	0%	5	100%
All	58	78%	8	11%	8	11%	74	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	0	0%	1	100%	0	0%	1	100%
Filipino	0	N/A	0	N/A	0	N/A	0	100%
Latino/a	1	100%	0	0%	0	0%	1	100%
Pacific Islander	0	N/A	0	N/A	0	N/A	0	100%
White	3	100%	0	0%	0	0%	3	100%
Decline to State	0	0%	0	0%	1	100%	1	100%
All	4	67%	1	17%	1	17%	6	100%