

FHDA Program Review

Limits: **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	1,430	1,471	1,547	1,576	10.2%
Enrollment	1,976	2,068	2,200	2,316	17.2%
Sections	59	61	65	72	22.0%
WSCH	12,300	12,698	13,581	14,542	18.2%
FTES	277	286	305	327	18.1%
FTEF	6.1	6.4	7.5	8.5	38.9%
Productivity	669	660	607	569	-14.9%

Faculty Workload Physics-FD					
	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	2.6	2.5	3.1	3.0	15%
Full Time %	42.7%	39.5%	40.9%	35.3%	-17%
Overload	1.5	1.6	1.5	1.9	28%
Overload %	24.0%	25.0%	20.5%	22.2%	-8%
Part Time Load	2.0	2.3	2.9	3.6	77%
Part Time %	33.3%	35.6%	38.6%	42.5%	28%
Total FTEF	6.1	6.4	7.5	8.5	39%

Course Success Physics-FD								
	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	1,233	62%	1,359	66%	1,275	58%	1,492	64%
Non Success	269	14%	319	15%	407	19%	382	16%
Withdrew	474	24%	390	19%	518	24%	442	19%
Total	1,976	100%	2,068	100%	2,200	100%	2,316	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	151	49%	156	50%	154	46%	185	53%
Non Success	58	19%	68	22%	74	22%	63	18%
Withdrew	101	33%	90	29%	106	32%	102	29%
Total	310	100%	314	100%	334	100%	350	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	1,082	65%	1,203	69%	1,121	60%	1,307	66%
Non Success	211	13%	251	14%	333	18%	319	16%
Withdrew	373	22%	300	17%	412	22%	340	17%
Total	1,666	100%	1,754	100%	1,866	100%	1,966	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	580	29%	553	27%	606	28%	694	30%
Male	1,396	71%	1,515	73%	1,594	72%	1,622	70%
Total	1,976	100%	2,068	100%	2,200	100%	2,316	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	41	2%	42	2%	45	2%	38	2%
Asian	1,268	64%	1,329	64%	1,459	66%	1,543	67%
Filipino	85	4%	95	5%	101	5%	117	5%
Latino/a	184	9%	177	9%	188	9%	195	8%
Native American	8	0%	3	0%	3	0%	1	0%
Pacific Islander	5	0%	8	0%	8	0%	2	0%
White	303	15%	368	18%	333	15%	362	16%
Decline to State	82	4%	46	2%	63	3%	58	3%
Total	1,976	100%	2,068	100%	2,200	100%	2,316	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	616	31%	614	30%	632	29%	560	24%
20-24	1,076	54%	1,169	57%	1,257	57%	1,452	63%
25-39	246	12%	258	12%	296	13%	294	13%
40 +	38	2%	27	1%	15	1%	10	0%
Total	1,976	100%	2,068	100%	2,200	100%	2,316	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	75	4%	69	3%	67	3%	74	3%
Associate	49	2%	29	1%	38	2%	43	2%
HS/Equivalent	1,569	79%	1,688	82%	1,776	81%	1,957	84%
All Other	283	14%	282	14%	319	14%	242	10%
Total	1,976	100%	2,068	100%	2,200	100%	2,316	100%

Success Rates by Gender
Physics-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	473	68%	94	14%	127	18%	694	100%
Male	1,019	63%	288	18%	315	19%	1,622	100%
All	1,492	64%	382	16%	442	19%	2,316	100%

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	388	64%	87	14%	131	22%	606	100%
Male	887	56%	320	20%	387	24%	1,594	100%
All	1,275	58%	407	19%	518	24%	2,200	100%

2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	408	74%	68	12%	77	14%	553	100%
Male	951	63%	251	17%	313	21%	1,515	100%
All	1,359	66%	319	15%	390	19%	2,068	100%

2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	393	68%	69	12%	118	20%	580	100%
Male	840	60%	200	14%	356	26%	1,396	100%
All	1,233	62%	269	14%	474	24%	1,976	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	403	72%	62	11%	95	17%	560	100%
20-24	888	61%	276	19%	288	20%	1,452	100%
25-39	193	66%	44	15%	57	19%	294	100%
40 +	8	80%	0	0%	2	20%	10	100%
All	1,492	64%	382	16%	442	19%	2,316	100%

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	407	64%	94	15%	131	21%	632	100%
20-24	709	56%	245	19%	303	24%	1,257	100%
25-39	154	52%	64	22%	78	26%	296	100%
40 +	5	33%	4	27%	6	40%	15	100%
All	1,275	58%	407	19%	518	24%	2,200	100%

2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	463	75%	69	11%	82	13%	614	100%
20-24	721	62%	200	17%	248	21%	1,169	100%
25-39	153	59%	49	19%	56	22%	258	100%
40 +	22	81%	1	4%	4	15%	27	100%
All	1,359	66%	319	15%	390	19%	2,068	100%

2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	428	69%	73	12%	115	19%	616	100%
20-24	648	60%	152	14%	276	26%	1,076	100%
25-39	135	55%	42	17%	69	28%	246	100%
40 +	22	58%	2	5%	14	37%	38	100%
All	1,233	62%	269	14%	474	24%	1,976	100%

Success Rates by Ethnicity
Physics-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	22	58%	3	8%	13	34%	38	100%
Asian	1,018	66%	269	17%	256	17%	1,543	100%
Filipino	55	47%	25	21%	37	32%	117	100%
Latino/a	108	55%	35	18%	52	27%	195	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	2	100%	0	0%	0	0%	2	100%
White	242	67%	42	12%	78	22%	362	100%
Decline to State	44	76%	8	14%	6	10%	58	100%
All	1,492	64%	382	16%	442	19%	2,316	100%

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	18	40%	8	18%	19	42%	45	100%
Asian	866	59%	268	18%	325	22%	1,459	100%
Filipino	37	37%	26	26%	38	38%	101	100%
Latino/a	99	53%	40	21%	49	26%	188	100%
Native American	2	67%	0	0%	1	33%	3	100%
Pacific Islander	3	38%	1	13%	4	50%	8	100%
White	205	62%	51	15%	77	23%	333	100%
Decline to State	45	71%	13	21%	5	8%	63	100%
All	1,275	58%	407	19%	518	24%	2,200	100%
2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	21	50%	5	12%	16	38%	42	100%
Asian	901	68%	202	15%	226	17%	1,329	100%
Filipino	53	56%	19	20%	23	24%	95	100%
Latino/a	82	46%	44	25%	51	29%	177	100%
Native American	3	100%	0	0%	0	0%	3	100%
Pacific Islander	8	100%	0	0%	0	0%	8	100%
White	261	71%	39	11%	68	18%	368	100%
Decline to State	30	65%	10	22%	6	13%	46	100%
All	1,359	66%	319	15%	390	19%	2,068	100%
2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	27	66%	6	15%	8	20%	41	100%
Asian	827	65%	159	13%	282	22%	1,268	100%
Filipino	35	41%	21	25%	29	34%	85	100%
Latino/a	89	48%	31	17%	64	35%	184	100%
Native American	3	38%	0	0%	5	63%	8	100%
Pacific Islander	3	60%	1	20%	1	20%	5	100%
White	192	63%	40	13%	71	23%	303	100%
Decline to State	57	70%	11	13%	14	17%	82	100%
All	1,233	62%	269	14%	474	24%	1,976	100%