

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	878	889	953	981	11.7%
Enrollment	1,309	1,423	1,495	1,518	16.0%
Sections	61	68	69	64	4.9%
WSCH	9,428	9,948	10,103	10,826	14.8%
FTES	213	224	228	243	14.4%
FTEF	7.4	8.0	8.1	8.2	10.0%
Productivity	423	415	414	442	4.4%

Faculty Workload

Physics-FD

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	2.7	2.7	2.6	2.5	-9%
Full Time %	37.0%	34.4%	31.6%	30.8%	-17%
Overload	0.3	0.6	0.7	0.7	150%
Overload %	3.6%	7.5%	8.3%	8.1%	128%
Part Time Load	4.4	4.6	4.9	5.0	13%
Part Time %	59.5%	58.1%	60.1%	61.1%	3%
Total FTEF	7.4	8.0	8.1	8.2	10%

Course Success

Physics-FD

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	923	71%	1,009	71%	1,063	71%	1,093	72%
Non Success	194	15%	219	15%	217	15%	245	16%
Withdrew	191	15%	195	14%	215	14%	179	12%
Total	1,308	100%	1,423	100%	1,495	100%	1,517	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	123	63%	106	59%	124	61%	137	61%
Non Success	34	17%	40	22%	36	18%	58	26%
Withdrew	38	19%	35	19%	44	22%	31	14%
Total	195	100%	181	100%	204	100%	226	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	800	72%	903	73%	939	73%	956	74%
Non Success	160	14%	179	14%	181	14%	187	14%
Withdrew	153	14%	160	13%	171	13%	148	11%
Total	1,113	100%	1,242	100%	1,291	100%	1,291	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	398	30%	468	33%	471	32%	483	32%
Male	911	70%	955	67%	1,024	68%	1,035	68%
Total	1,309	100%	1,423	100%	1,495	100%	1,518	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	27	2%	23	2%	28	2%	25	2%
Asian	670	51%	703	49%	642	43%	644	42%
Filipino	33	3%	20	1%	58	4%	53	3%
Latino/a	136	10%	138	10%	118	8%	149	10%
Native American	9	1%	9	1%	5	0%	2	0%
Pacific Islander	7	1%	14	1%	6	0%	11	1%
White	342	26%	377	26%	397	27%	374	25%
Decline to State	85	6%	139	10%	241	16%	260	17%
Total	1,309	100%	1,423	100%	1,495	100%	1,518	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	299	23%	304	21%	316	21%	338	22%
20-24	730	56%	861	61%	908	61%	920	61%
25-39	245	19%	234	16%	244	16%	243	16%
40 +	35	3%	24	2%	27	2%	17	1%
Total	1,309	100%	1,423	100%	1,495	100%	1,518	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	120	9%	112	8%	135	9%	110	7%
Associate	28	2%	44	3%	46	3%	39	3%
HS/Equivalent	902	69%	962	68%	1,136	76%	1,248	82%
All Other	259	20%	305	21%	178	12%	121	8%
Total	1,309	100%	1,423	100%	1,495	100%	1,518	100%

Success Rates by Gender
Physics-FD

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	338	70%	75	16%	70	14%	483	100%
Male	755	73%	170	16%	109	11%	1,034	100%
All	1,093	72%	245	16%	179	12%	1,517	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	347	74%	58	12%	66	14%	471	100%
Male	716	70%	159	16%	149	15%	1,024	100%
All	1,063	71%	217	15%	215	14%	1,495	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	331	71%	73	16%	64	14%	468	100%
Male	678	71%	146	15%	131	14%	955	100%
All	1,009	71%	219	15%	195	14%	1,423	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	279	70%	55	14%	64	16%	398	100%
Male	644	71%	139	15%	127	14%	910	100%
All	923	71%	194	15%	191	15%	1,308	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	263	78%	32	9%	43	13%	338	100%
20-24	655	71%	166	18%	99	11%	920	100%
25-39	163	67%	45	19%	35	14%	243	100%
40 +	12	75%	2	13%	2	13%	16	100%
All	1,093	72%	245	16%	179	12%	1,517	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	248	78%	32	10%	36	11%	316	100%
20-24	637	70%	139	15%	132	15%	908	100%
25-39	158	65%	42	17%	44	18%	244	100%
40 +	20	74%	4	15%	3	11%	27	100%
All	1,063	71%	217	15%	215	14%	1,495	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	234	77%	35	12%	35	12%	304	100%
20-24	606	70%	147	17%	108	13%	861	100%
25-39	152	65%	33	14%	49	21%	234	100%
40 +	17	71%	4	17%	3	13%	24	100%
All	1,009	71%	219	15%	195	14%	1,423	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	230	77%	43	14%	26	9%	299	100%
20-24	508	70%	111	15%	110	15%	729	100%
25-39	157	64%	38	16%	50	20%	245	100%
40 +	28	80%	2	6%	5	14%	35	100%
All	923	71%	194	15%	191	15%	1,308	100%

Success Rates by Ethnicity
Physics-FD

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	18	72%	7	28%	0	0%	25	100%
Asian	460	71%	90	14%	94	15%	644	100%
Filipino	31	58%	11	21%	11	21%	53	100%
Latino/a	88	59%	40	27%	20	14%	148	100%
Native American	0	0%	2	100%	0	0%	2	100%
Pacific Islander	4	36%	5	45%	2	18%	11	100%
White	289	77%	45	12%	40	11%	374	100%
Decline to State	203	78%	45	17%	12	5%	260	100%
All	1,093	72%	245	16%	179	12%	1,517	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	24	86%	1	4%	3	11%	28	100%
Asian	448	70%	90	14%	104	16%	642	100%
Filipino	36	62%	9	16%	13	22%	58	100%
Latino/a	64	54%	26	22%	28	24%	118	100%
Native American	1	20%	4	80%	0	0%	5	100%
Pacific Islander	4	67%	1	17%	1	17%	6	100%
White	307	77%	40	10%	50	13%	397	100%
Decline to State	179	74%	46	19%	16	7%	241	100%
All	1,063	71%	217	15%	215	14%	1,495	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	15	65%	4	17%	4	17%	23	100%
Asian	503	72%	99	14%	101	14%	703	100%
Filipino	11	55%	4	20%	5	25%	20	100%
Latino/a	80	58%	32	23%	26	19%	138	100%
Native American	6	67%	1	11%	2	22%	9	100%
Pacific Islander	11	79%	1	7%	2	14%	14	100%
White	276	73%	56	15%	45	12%	377	100%
Decline to State	107	77%	22	16%	10	7%	139	100%
All	1,009	71%	219	15%	195	14%	1,423	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	17	63%	3	11%	7	26%	27	100%
Asian	481	72%	99	15%	90	13%	670	100%
Filipino	20	61%	7	21%	6	18%	33	100%
Latino/a	86	64%	24	18%	25	19%	135	100%
Native American	6	67%	0	0%	3	33%	9	100%
Pacific Islander	6	86%	1	14%	0	0%	7	100%
White	250	73%	40	12%	52	15%	342	100%
Decline to State	57	67%	20	24%	8	9%	85	100%
All	923	71%	194	15%	191	15%	1,308	100%