

FHDA Program Review

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

Enrollment Trends Astronomy-FD					
	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Unduplicated Headcount	2,608	2,626	2,532	2,452	-6.0%
Enrollment	2,667	2,772	2,667	2,576	-3.4%
Sections	26	29	28	27	3.8%
WSCH	13,321	13,690	13,217	12,746	-4.3%
FTES	293	302	291	280	-4.4%
FTEF	4.3	4.5	4.5	4.7	9.3%
Productivity	1,026	1,020	988	898	-12.5%

Faculty Workload Astronomy-FD					
	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	2.8	2.8	2.5	2.5	-10%
Full Time %	64.1%	62.8%	55.2%	53.0%	-17%
Overload	1.0	0.8	1.2	1.5	49%
Overload %	23.1%	17.4%	27.4%	31.4%	36%
Part Time Load	0.6	0.9	0.8	0.7	33%
Part Time %	12.8%	19.9%	17.4%	15.6%	21%
Total FTEF	4.3	4.5	4.5	4.7	9%

Course Success Astronomy-FD								
	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	2,150	81%	2,183	79%	2,130	80%	2,096	81%
Non Success	332	12%	364	13%	359	13%	286	11%
Withdrew	185	7%	225	8%	178	7%	194	8%
Total	2,667	100%	2,772	100%	2,667	100%	2,576	100%

Course Success by Targeted Ethnic Group
Astronomy-FD

Course Success for Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	648	71%	687	70%	683	68%	691	74%
Non Success	180	20%	190	19%	212	21%	155	17%
Withdrew	91	10%	108	11%	103	10%	93	10%
Total	919	100%	985	100%	998	100%	939	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	1,502	86%	1,496	84%	1,447	87%	1,405	86%
Non Success	152	9%	174	10%	147	9%	131	8%
Withdrew	94	5%	117	7%	75	4%	101	6%
Total	1,748	100%	1,787	100%	1,669	100%	1,637	100%

Enrollment Distribution by Student Demographics
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by Gender

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	1,133	42%	1,206	44%	1,138	43%	1,090	42%
Male	1,534	58%	1,566	56%	1,529	57%	1,486	58%
Total	2,667	100%	2,772	100%	2,667	100%	2,576	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	101	4%	94	3%	103	4%	87	3%
Asian	1,163	44%	1,208	44%	1,142	43%	1,156	45%
Filipino	175	7%	200	7%	180	7%	190	7%
Latino/a	643	24%	691	25%	715	27%	662	26%
Native American	13	0%	11	0%	13	0%	9	0%
Pacific Islander	24	1%	16	1%	17	1%	28	1%
White	478	18%	475	17%	445	17%	391	15%
Decline to State	70	3%	77	3%	52	2%	53	2%
Total	2,667	100%	2,772	100%	2,667	100%	2,576	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	878	33%	933	34%	855	32%	799	31%
20-24	1,379	52%	1,480	53%	1,453	54%	1,427	55%
25-39	354	13%	313	11%	301	11%	312	12%
40 +	56	2%	46	2%	58	2%	38	1%
Total	2,667	100%	2,772	100%	2,667	100%	2,576	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	42	2%	35	1%	41	2%	39	2%
Associate	25	1%	24	1%	30	1%	30	1%
HS/Equivalent	2,345	88%	2,431	88%	2,353	88%	2,279	88%
All Other	255	10%	282	10%	243	9%	228	9%
Total	2,667	100%	2,772	100%	2,667	100%	2,576	100%

Success Rates by Gender
Astronomy-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	882	81%	128	12%	80	7%	1,090	100%
Male	1,214	82%	158	11%	114	8%	1,486	100%
All	2,096	81%	286	11%	194	8%	2,576	100%
2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	926	81%	138	12%	74	7%	1,138	100%
Male	1,204	79%	221	14%	104	7%	1,529	100%
All	2,130	80%	359	13%	178	7%	2,667	100%
2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	953	79%	162	13%	91	8%	1,206	100%
Male	1,230	79%	202	13%	134	9%	1,566	100%
All	2,183	79%	364	13%	225	8%	2,772	100%
2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	909	80%	150	13%	74	7%	1,133	100%
Male	1,241	81%	182	12%	111	7%	1,534	100%
All	2,150	81%	332	12%	185	7%	2,667	100%

Success Rates by Age

Astronomy-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	664	83%	87	11%	48	6%	799	100%
20-24	1,153	81%	164	11%	110	8%	1,427	100%
25-39	248	79%	32	10%	32	10%	312	100%
40 +	31	82%	3	8%	4	11%	38	100%
All	2,096	81%	286	11%	194	8%	2,576	100%

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	686	80%	117	14%	52	6%	855	100%
20-24	1,154	79%	207	14%	92	6%	1,453	100%
25-39	242	80%	29	10%	30	10%	301	100%
40 +	48	83%	6	10%	4	7%	58	100%
All	2,130	80%	359	13%	178	7%	2,667	100%

2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	783	84%	96	10%	54	6%	933	100%
20-24	1,117	75%	224	15%	139	9%	1,480	100%
25-39	243	78%	41	13%	29	9%	313	100%
40 +	40	87%	3	7%	3	7%	46	100%
All	2,183	79%	364	13%	225	8%	2,772	100%

2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	730	83%	107	12%	41	5%	878	100%
20-24	1,077	78%	187	14%	115	8%	1,379	100%
25-39	297	84%	34	10%	23	6%	354	100%
40 +	46	82%	4	7%	6	11%	56	100%
All	2,150	81%	332	12%	185	7%	2,667	100%

Success Rates by Ethnicity

Astronomy-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	63	72%	19	22%	5	6%	87	100%
Asian	1,009	87%	83	7%	64	6%	1,156	100%
Filipino	148	78%	23	12%	19	10%	190	100%
Latino/a	480	73%	113	17%	69	10%	662	100%
Native American	9	100%	0	0%	0	0%	9	100%
Pacific Islander	18	64%	4	14%	6	21%	28	100%
White	322	82%	40	10%	29	7%	391	100%
Decline to State	47	89%	4	8%	2	4%	53	100%
All	2,096	81%	286	11%	194	8%	2,576	100%

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	64	62%	31	30%	8	8%	103	100%
Asian	1,008	88%	90	8%	44	4%	1,142	100%
Filipino	141	78%	25	14%	14	8%	180	100%
Latino/a	478	67%	156	22%	81	11%	715	100%
Native American	12	92%	1	8%	0	0%	13	100%
Pacific Islander	13	76%	2	12%	2	12%	17	100%
White	367	82%	50	11%	28	6%	445	100%
Decline to State	47	90%	4	8%	1	2%	52	100%
All	2,130	80%	359	13%	178	7%	2,667	100%
2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	68	72%	15	16%	11	12%	94	100%
Asian	1,030	85%	111	9%	67	6%	1,208	100%
Filipino	159	80%	31	16%	10	5%	200	100%
Latino/a	460	67%	144	21%	87	13%	691	100%
Native American	8	73%	2	18%	1	9%	11	100%
Pacific Islander	11	69%	4	25%	1	6%	16	100%
White	380	80%	52	11%	43	9%	475	100%
Decline to State	67	87%	5	6%	5	6%	77	100%
All	2,183	79%	364	13%	225	8%	2,772	100%
2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	80	79%	12	12%	9	9%	101	100%
Asian	1,027	88%	76	7%	60	5%	1,163	100%
Filipino	135	77%	25	14%	15	9%	175	100%
Latino/a	433	67%	143	22%	67	10%	643	100%
Native American	7	54%	5	38%	1	8%	13	100%
Pacific Islander	12	50%	11	46%	1	4%	24	100%
White	399	83%	51	11%	28	6%	478	100%
Decline to State	57	81%	9	13%	4	6%	70	100%
All	2,150	81%	332	12%	185	7%	2,667	100%