

FHDA Program Review

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

Enrollment Trends

Biology-FD

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Unduplicated Headcount	2,669	2,728	2,517	2,448	-8.3%
Enrollment	4,405	4,464	4,000	3,877	-12.0%
Sections	156	165	146	139	-10.9%
WSCH	31,202	31,992	28,642	28,122	-9.9%
FTES	702	720	644	633	-9.9%
FTEF	17.1	18.1	18.7	18.6	8.6%
Productivity	608	588	510	504	-17.0%

Faculty Workload

Biology-FD

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	6.9	6.6	7.9	6.9	0%
Full Time %	40.6%	36.4%	42.0%	37.2%	-8%
Overload	1.2	1.1	0.9	1.4	15%
Overload %	7.1%	6.0%	4.8%	7.5%	6%
Part Time Load	8.9	10.4	10.0	10.3	15%
Part Time %	52.3%	57.7%	53.2%	55.3%	6%
Total FTEF	17.1	18.1	18.7	18.6	9%

Course Success

Biology-FD

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	3,437	78%	3,560	80%	3,169	79%	3,170	82%
Non Success	518	12%	468	10%	462	12%	401	10%
Withdrew	449	10%	434	10%	369	9%	306	8%
Total	4,404	100%	4,462	100%	4,000	100%	3,877	100%

Course Success by Targeted Ethnic Group
Biology-FD

Course Success for Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	999	69%	978	70%	963	70%	969	74%
Non Success	253	18%	227	16%	243	18%	222	17%
Withdrew	192	13%	188	13%	164	12%	123	9%
Total	1,444	100%	1,393	100%	1,370	100%	1,314	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	2,438	82%	2,582	84%	2,206	84%	2,201	86%
Non Success	265	9%	241	8%	219	8%	179	7%
Withdrew	257	9%	246	8%	205	8%	183	7%
Total	2,960	100%	3,069	100%	2,630	100%	2,563	100%

Enrollment Distribution by Student Demographics
Biology-FD

by Gender

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	2,925	66%	2,884	65%	2,618	65%	2,588	67%
Male	1,480	34%	1,580	35%	1,382	35%	1,289	33%
Total	4,405	100%	4,464	100%	4,000	100%	3,877	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	176	4%	166	4%	139	3%	119	3%
Asian	1,482	34%	1,519	34%	1,256	31%	1,308	34%
Filipino	425	10%	414	9%	387	10%	369	10%
Latino/a	843	19%	813	18%	844	21%	826	21%
Native American	20	0%	21	0%	10	0%	15	0%
Pacific Islander	27	1%	52	1%	27	1%	39	1%
White	1,298	29%	1,355	30%	1,194	30%	1,068	28%
Decline to State	134	3%	124	3%	143	4%	133	3%
Total	4,405	100%	4,464	100%	4,000	100%	3,877	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	436	10%	509	11%	420	11%	446	12%
20-24	2,158	49%	2,137	48%	1,932	48%	1,824	47%
25-39	1,590	36%	1,589	36%	1,451	36%	1,396	36%
40 +	221	5%	229	5%	197	5%	211	5%
Total	4,405	100%	4,464	100%	4,000	100%	3,877	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	1,100	25%	1,207	27%	1,040	26%	997	26%
Associate	211	5%	221	5%	197	5%	208	5%
HS/Equivalent	2,869	65%	2,766	62%	2,595	65%	2,560	66%
All Other	225	5%	270	6%	168	4%	112	3%
Total	4,405	100%	4,464	100%	4,000	100%	3,877	100%

Success Rates by Gender
Biology-FD

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,146	83%	253	10%	189	7%	2,588	100%
Male	1,024	79%	148	11%	117	9%	1,289	100%
All	3,170	82%	401	10%	306	8%	3,877	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,094	80%	290	11%	234	9%	2,618	100%
Male	1,075	78%	172	12%	135	10%	1,382	100%
All	3,169	79%	462	12%	369	9%	4,000	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,326	81%	279	10%	278	10%	2,883	100%
Male	1,234	78%	189	12%	156	10%	1,579	100%
All	3,560	80%	468	10%	434	10%	4,462	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,329	80%	305	10%	290	10%	2,924	100%
Male	1,108	75%	213	14%	159	11%	1,480	100%
All	3,437	78%	518	12%	449	10%	4,404	100%

Success Rates by Age
Biology-FD

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	358	80%	54	12%	34	8%	446	100%
20-24	1,455	80%	238	13%	131	7%	1,824	100%
25-39	1,176	84%	99	7%	121	9%	1,396	100%
40 +	181	86%	10	5%	20	9%	211	100%
All	3,170	82%	401	10%	306	8%	3,877	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	318	76%	62	15%	40	10%	420	100%
20-24	1,496	77%	272	14%	164	8%	1,932	100%
25-39	1,183	82%	121	8%	147	10%	1,451	100%
40 +	172	87%	7	4%	18	9%	197	100%
All	3,169	79%	462	12%	369	9%	4,000	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	416	82%	62	12%	30	6%	508	100%
20-24	1,688	79%	257	12%	191	9%	2,136	100%
25-39	1,274	80%	132	8%	183	12%	1,589	100%
40 +	182	79%	17	7%	30	13%	229	100%
All	3,560	80%	468	10%	434	10%	4,462	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	352	81%	55	13%	29	7%	436	100%
20-24	1,640	76%	295	14%	222	10%	2,157	100%
25-39	1,265	80%	151	9%	174	11%	1,590	100%
40 +	180	81%	17	8%	24	11%	221	100%
All	3,437	78%	518	12%	449	10%	4,404	100%

Success Rates by Ethnicity
Biology-FD

	2015-16							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	84	71%	20	17%	15	13%	119	100%
Asian	1,118	85%	91	7%	99	8%	1,308	100%
Filipino	287	78%	56	15%	26	7%	369	100%
Latino/a	598	72%	146	18%	82	10%	826	100%
Native American	14	93%	0	0%	1	7%	15	100%
Pacific Islander	26	67%	5	13%	8	21%	39	100%
White	920	86%	75	7%	73	7%	1,068	100%
Decline to State	123	92%	8	6%	2	2%	133	100%
All	3,170	82%	401	10%	306	8%	3,877	100%
	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	90	65%	30	22%	19	14%	139	100%
Asian	1,060	84%	108	9%	88	7%	1,256	100%
Filipino	300	78%	50	13%	37	10%	387	100%
Latino/a	573	68%	163	19%	108	13%	844	100%
Native American	10	100%	0	0%	0	0%	10	100%
Pacific Islander	22	81%	2	7%	3	11%	27	100%
White	1,000	84%	91	8%	103	9%	1,194	100%
Decline to State	114	80%	18	13%	11	8%	143	100%
All	3,169	79%	462	12%	369	9%	4,000	100%
	2013-14							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	106	64%	35	21%	25	15%	166	100%
Asian	1,298	86%	110	7%	109	7%	1,517	100%
Filipino	307	74%	52	13%	55	13%	414	100%
Latino/a	565	69%	140	17%	108	13%	813	100%
Native American	15	71%	0	0%	6	29%	21	100%
Pacific Islander	41	79%	7	13%	4	8%	52	100%
White	1,130	83%	107	8%	118	9%	1,355	100%
Decline to State	98	79%	17	14%	9	7%	124	100%
All	3,560	80%	468	10%	434	10%	4,462	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	121	69%	33	19%	22	13%	176	100%
Asian	1,225	83%	129	9%	128	9%	1,482	100%
Filipino	308	72%	69	16%	48	11%	425	100%
Latino/a	570	68%	151	18%	122	14%	843	100%
Native American	16	80%	3	15%	1	5%	20	100%
Pacific Islander	18	67%	6	22%	3	11%	27	100%
White	1,070	82%	112	9%	115	9%	1,297	100%
Decline to State	109	81%	15	11%	10	7%	134	100%
All	3,437	78%	518	12%	449	10%	4,404	100%