

FHDA Program Review

Limits: **On-line Status** Online **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	237	124	123	50	-78.9%
Enrollment	243	126	127	50	-79.4%
Sections	7	3	3	1	-85.7%
WSCH	1,060	504	508	200	-81.1%
FTES	24	11	11	5	-81.0%
FTEF	0.7	0.3	0.3	0.1	-85.5%
Productivity	513	629	634	667	30.0%

Faculty Workload

Biology-FD

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	0.5	0.3	0.3	0.0	-100%
Full Time %	71.0%	100.0%	100.0%	0.0%	-100%
Overload	0.2	0.0	0.0	0.0	-100%
Overload %	29.0%	0.0%	0.0%	0.0%	-100%
Part Time Load	0.0	0.0	0.0	0.1	N/A
Part Time %	0.0%	0.0%	0.0%	100.0%	N/A
Total FTEF	0.7	0.3	0.3	0.1	-85%

Course Success

Biology-FD

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	177	73%	102	81%	108	85%	43	86%
Non Success	23	9%	5	4%	5	4%	1	2%
Withdrew	43	18%	19	15%	14	11%	6	12%
Total	243	100%	126	100%	127	100%	50	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	50	57%	33	83%	35	74%	15	83%
Non Success	11	13%	1	3%	4	9%	1	6%
Withdrew	26	30%	6	15%	8	17%	2	11%
Total	87	100%	40	100%	47	100%	18	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	127	81%	69	80%	73	91%	28	88%
Non Success	12	8%	4	5%	1	1%	0	0%
Withdrew	17	11%	13	15%	6	8%	4	13%
Total	156	100%	86	100%	80	100%	32	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	187	77%	108	86%	101	80%	44	88%
Male	56	23%	18	14%	26	20%	6	12%
Total	243	100%	126	100%	127	100%	50	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	18	7%	3	2%	5	4%	2	4%
Asian	59	24%	33	26%	30	24%	17	34%
Filipino	27	11%	17	13%	16	13%	8	16%
Latino/a	42	17%	20	16%	26	20%	8	16%
Native American	0	0%	0	0%	1	1%	0	0%
Pacific Islander	0	0%	1	1%	1	1%	0	0%
White	88	36%	51	40%	47	37%	15	30%
Decline to State	9	4%	1	1%	1	1%	0	0%
Total	243	100%	126	100%	127	100%	50	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	10	4%	7	6%	7	6%	0	0%
20-24	110	45%	42	33%	44	35%	18	36%
25-39	102	42%	69	55%	69	54%	24	48%
40 +	21	9%	8	6%	7	6%	8	16%
Total	243	100%	126	100%	127	100%	50	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	64	26%	47	37%	44	35%	25	50%
Associate	19	8%	17	13%	15	12%	1	2%
HS/Equivalent	154	63%	60	48%	67	53%	23	46%
All Other	6	2%	2	2%	1	1%	1	2%
Total	243	100%	126	100%	127	100%	50	100%

Success Rates by Gender
Biology-FD

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	37	84%	1	2%	6	14%	44	100%
Male	6	100%	0	0%	0	0%	6	100%
All	43	86%	1	2%	6	12%	50	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	89	88%	3	3%	9	9%	101	100%
Male	19	73%	2	8%	5	19%	26	100%
All	108	85%	5	4%	14	11%	127	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	89	82%	4	4%	15	14%	108	100%
Male	13	72%	1	6%	4	22%	18	100%
All	102	81%	5	4%	19	15%	126	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	147	79%	13	7%	27	14%	187	100%
Male	30	54%	10	18%	16	29%	56	100%
All	177	73%	23	9%	43	18%	243	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	0	N/A	0	N/A	0	N/A	0	100%
20-24	14	78%	1	6%	3	17%	18	100%
25-39	21	88%	0	0%	3	13%	24	100%
40 +	8	100%	0	0%	0	0%	8	100%
All	43	86%	1	2%	6	12%	50	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	7	100%	0	0%	0	0%	7	100%
20-24	35	80%	1	2%	8	18%	44	100%
25-39	60	87%	4	6%	5	7%	69	100%
40 +	6	86%	0	0%	1	14%	7	100%
All	108	85%	5	4%	14	11%	127	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	6	86%	0	0%	1	14%	7	100%
20-24	34	81%	0	0%	8	19%	42	100%
25-39	55	80%	5	7%	9	13%	69	100%
40 +	7	88%	0	0%	1	13%	8	100%
All	102	81%	5	4%	19	15%	126	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	7	70%	1	10%	2	20%	10	100%
20-24	81	74%	10	9%	19	17%	110	100%
25-39	74	73%	9	9%	19	19%	102	100%
40 +	15	71%	3	14%	3	14%	21	100%
All	177	73%	23	9%	43	18%	243	100%

Success Rates by Ethnicity
Biology-FD

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	1	50%	0	0%	1	50%	2	100%
Asian	15	88%	0	0%	2	12%	17	100%
Filipino	7	88%	0	0%	1	13%	8	100%
Latino/a	7	88%	1	13%	0	0%	8	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	0	N/A	0	N/A	0	N/A	0	100%
White	13	87%	0	0%	2	13%	15	100%
Decline to State	0	N/A	0	N/A	0	N/A	0	100%
All	43	86%	1	2%	6	12%	50	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2	40%	1	20%	2	40%	5	100%
Asian	27	90%	0	0%	3	10%	30	100%
Filipino	11	69%	2	13%	3	19%	16	100%
Latino/a	22	85%	1	4%	3	12%	26	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	1	100%	0	0%	0	0%	1	100%
White	43	91%	1	2%	3	6%	47	100%
Decline to State	1	100%	0	0%	0	0%	1	100%
All	108	85%	5	4%	14	11%	127	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2	67%	1	33%	0	0%	3	100%
Asian	22	67%	2	6%	9	27%	33	100%
Filipino	13	76%	0	0%	4	24%	17	100%
Latino/a	18	90%	0	0%	2	10%	20	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	1	100%	0	0%	0	0%	1	100%
White	45	88%	2	4%	4	8%	51	100%
Decline to State	1	100%	0	0%	0	0%	1	100%
All	102	81%	5	4%	19	15%	126	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	12	67%	3	17%	3	17%	18	100%
Asian	47	80%	6	10%	6	10%	59	100%
Filipino	16	59%	2	7%	9	33%	27	100%
Latino/a	22	52%	6	14%	14	33%	42	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	0	N/A	0	N/A	0	N/A	0	100%
White	73	83%	5	6%	10	11%	88	100%
Decline to State	7	78%	1	11%	1	11%	9	100%
All	177	73%	23	9%	43	18%	243	100%