

FHDA Program Review

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

Enrollment Trends Chemistry-FD					
	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Unduplicated Headcount	1,795	1,866	1,874	1,832	2.1%
Enrollment	2,685	2,848	2,817	2,846	6.0%
Sections	106	112	107	105	-0.9%
WSCH	22,095	23,303	23,182	23,452	6.1%
FTES	496	523	521	527	6.2%
FTEF	13.4	15.5	15.4	15.7	17.2%
Productivity	551	501	501	499	-9.4%

Faculty Workload Chemistry-FD					
	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	4.0	4.9	4.3	5.8	46%
Full Time %	29.7%	31.9%	27.8%	37.0%	25%
Overload	2.5	3.5	2.4	3.4	35%
Overload %	18.8%	22.6%	15.3%	21.7%	15%
Part Time Load	6.9	7.1	8.8	6.5	-6%
Part Time %	51.5%	45.5%	56.9%	41.3%	-20%
Total FTEF	13.4	15.5	15.4	15.7	17%

Course Success Chemistry-FD								
	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	1,953	73%	2,172	76%	2,240	80%	2,283	80%
Non Success	332	12%	349	12%	314	11%	303	11%
Withdrew	400	15%	327	11%	263	9%	260	9%
Total	2,685	100%	2,848	100%	2,817	100%	2,846	100%

Course Success by Targeted Ethnic Group
Chemistry-FD

Course Success for Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	399	62%	468	66%	459	68%	547	72%
Non Success	102	16%	128	18%	117	17%	115	15%
Withdrew	138	22%	117	16%	101	15%	93	12%
Total	639	100%	713	100%	677	100%	755	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	1,554	76%	1,704	80%	1,781	83%	1,736	83%
Non Success	230	11%	221	10%	197	9%	188	9%
Withdrew	262	13%	210	10%	162	8%	167	8%
Total	2,046	100%	2,135	100%	2,140	100%	2,091	100%

Enrollment Distribution by Student Demographics
Chemistry-FD

by Gender

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	1,304	49%	1,384	49%	1,396	50%	1,408	49%
Male	1,381	51%	1,464	51%	1,421	50%	1,438	51%
Total	2,685	100%	2,848	100%	2,817	100%	2,846	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	92	3%	80	3%	63	2%	84	3%
Asian	1,518	57%	1,616	57%	1,660	59%	1,626	57%
Filipino	213	8%	205	7%	239	8%	246	9%
Latino/a	334	12%	428	15%	375	13%	425	15%
Native American	7	0%	6	0%	9	0%	5	0%
Pacific Islander	11	0%	15	1%	15	1%	13	0%
White	435	16%	444	16%	410	15%	395	14%
Decline to State	75	3%	54	2%	46	2%	52	2%
Total	2,685	100%	2,848	100%	2,817	100%	2,846	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	659	25%	664	23%	766	27%	739	26%
20-24	1,570	58%	1,751	61%	1,682	60%	1,765	62%
25-39	408	15%	383	13%	334	12%	326	11%
40 +	48	2%	50	2%	35	1%	16	1%
Total	2,685	100%	2,848	100%	2,817	100%	2,846	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	119	4%	108	4%	90	3%	51	2%
Associate	66	2%	43	2%	47	2%	44	2%
HS/Equivalent	2,286	85%	2,520	88%	2,533	90%	2,570	90%
All Other	214	8%	177	6%	147	5%	181	6%
Total	2,685	100%	2,848	100%	2,817	100%	2,846	100%

Success Rates by Gender
Chemistry-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,127	80%	167	12%	114	8%	1,408	100%
Male	1,156	80%	136	9%	146	10%	1,438	100%
All	2,283	80%	303	11%	260	9%	2,846	100%
2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,120	80%	153	11%	123	9%	1,396	100%
Male	1,120	79%	161	11%	140	10%	1,421	100%
All	2,240	80%	314	11%	263	9%	2,817	100%
2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,069	77%	173	13%	142	10%	1,384	100%
Male	1,103	75%	176	12%	185	13%	1,464	100%
All	2,172	76%	349	12%	327	11%	2,848	100%
2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	957	73%	155	12%	192	15%	1,304	100%
Male	996	72%	177	13%	208	15%	1,381	100%
All	1,953	73%	332	12%	400	15%	2,685	100%

Success Rates by Age
Chemistry-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	627	85%	66	9%	46	6%	739	100%
20-24	1,391	79%	198	11%	176	10%	1,765	100%
25-39	253	78%	38	12%	35	11%	326	100%
40 +	12	75%	1	6%	3	19%	16	100%
All	2,283	80%	303	11%	260	9%	2,846	100%

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	656	86%	60	8%	50	7%	766	100%
20-24	1,297	77%	216	13%	169	10%	1,682	100%
25-39	258	77%	35	10%	41	12%	334	100%
40 +	29	83%	3	9%	3	9%	35	100%
All	2,240	80%	314	11%	263	9%	2,817	100%

2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	553	83%	68	10%	43	6%	664	100%
20-24	1,304	74%	234	13%	213	12%	1,751	100%
25-39	276	72%	43	11%	64	17%	383	100%
40 +	39	78%	4	8%	7	14%	50	100%
All	2,172	76%	349	12%	327	11%	2,848	100%

2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	514	78%	68	10%	77	12%	659	100%
20-24	1,108	71%	216	14%	246	16%	1,570	100%
25-39	296	73%	46	11%	66	16%	408	100%
40 +	35	73%	2	4%	11	23%	48	100%
All	1,953	73%	332	12%	400	15%	2,685	100%

Success Rates by Ethnicity
Chemistry-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	60	71%	16	19%	8	10%	84	100%
Asian	1,350	83%	150	9%	126	8%	1,626	100%
Filipino	185	75%	28	11%	33	13%	246	100%
Latino/a	302	71%	71	17%	52	12%	425	100%
Native American	5	100%	0	0%	0	0%	5	100%
Pacific Islander	7	54%	3	23%	3	23%	13	100%
White	330	84%	31	8%	34	9%	395	100%
Decline to State	44	85%	4	8%	4	8%	52	100%
All	2,283	80%	303	11%	260	9%	2,846	100%

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	39	62%	14	22%	10	16%	63	100%
Asian	1,386	83%	153	9%	121	7%	1,660	100%
Filipino	185	77%	24	10%	30	13%	239	100%
Latino/a	235	63%	79	21%	61	16%	375	100%
Native American	6	67%	2	22%	1	11%	9	100%
Pacific Islander	14	93%	0	0%	1	7%	15	100%
White	341	83%	35	9%	34	8%	410	100%
Decline to State	34	74%	7	15%	5	11%	46	100%
All	2,240	80%	314	11%	263	9%	2,817	100%
2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	49	61%	15	19%	16	20%	80	100%
Asian	1,302	81%	162	10%	152	9%	1,616	100%
Filipino	155	76%	31	15%	19	9%	205	100%
Latino/a	264	62%	82	19%	82	19%	428	100%
Native American	4	67%	2	33%	0	0%	6	100%
Pacific Islander	13	87%	1	7%	1	7%	15	100%
White	341	77%	50	11%	53	12%	444	100%
Decline to State	44	81%	6	11%	4	7%	54	100%
All	2,172	76%	349	12%	327	11%	2,848	100%
2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	65	71%	14	15%	13	14%	92	100%
Asian	1,164	77%	173	11%	181	12%	1,518	100%
Filipino	145	68%	29	14%	39	18%	213	100%
Latino/a	189	57%	59	18%	86	26%	334	100%
Native American	5	71%	1	14%	1	14%	7	100%
Pacific Islander	9	82%	1	9%	1	9%	11	100%
White	322	74%	44	10%	69	16%	435	100%
Decline to State	54	72%	11	15%	10	13%	75	100%
All	1,953	73%	332	12%	400	15%	2,685	100%