

# 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	2,119	2,110	2,145	2,145	1.2%
Enrollment	3,191	3,201	3,144	3,176	-0.5%
Sections	119	122	120	122	2.5%
WSCH	25,622	26,010	25,463	25,527	-0.4%
FTES	575	584	572	574	-0.2%
FTEF	18.0	18.6	18.2	18.7	4.1%
Productivity	476	465	466	455	-4.3%

Faculty Workload Chemistry-FD					
	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	6.5	6.0	7.0	5.0	-24%
Full Time %	36.4%	32.4%	38.4%	26.7%	-27%
Overload	1.1	0.4	0.0	0.5	-56%
Overload %	5.9%	2.1%	0.2%	2.5%	-58%
Part Time Load	10.3	12.2	11.2	13.2	28%
Part Time %	57.6%	65.5%	61.4%	70.8%	23%
Total FTEF	18.0	18.6	18.2	18.7	4%

Course Success Chemistry-FD								
	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	2,270	71%	2,189	68%	2,089	66%	2,104	66%
Non Success	491	15%	501	16%	548	17%	565	18%
Withdrew	430	13%	511	16%	506	16%	507	16%
Total	3,191	100%	3,201	100%	3,143	100%	3,176	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	460	59%	442	54%	462	53%	485	51%
Non Success	167	22%	189	23%	210	24%	268	28%
Withdrew	147	19%	184	23%	194	22%	202	21%
Total	774	100%	815	100%	866	100%	955	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	1,810	75%	1,747	73%	1,627	71%	1,619	73%
Non Success	324	13%	312	13%	338	15%	297	13%
Withdrew	283	12%	327	14%	312	14%	305	14%
Total	2,417	100%	2,386	100%	2,277	100%	2,221	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	1,714	54%	1,700	53%	1,732	55%	1,754	55%
Male	1,477	46%	1,501	47%	1,412	45%	1,422	45%
Total	3,191	100%	3,201	100%	3,144	100%	3,176	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	99	3%	74	2%	97	3%	80	3%
Asian	1,399	44%	1,283	40%	1,129	36%	1,153	36%
Filipino	195	6%	229	7%	199	6%	236	7%
Latino/a	480	15%	512	16%	570	18%	639	20%
Native American	21	1%	14	0%	15	0%	15	0%
Pacific Islander	30	1%	27	1%	35	1%	29	1%
White	846	27%	843	26%	768	24%	763	24%
Decline to State	121	4%	219	7%	331	11%	261	8%
Total	3,191	100%	3,201	100%	3,144	100%	3,176	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	690	22%	711	22%	720	23%	743	23%
20-24	1,660	52%	1,673	52%	1,678	53%	1,621	51%
25-39	750	24%	742	23%	674	21%	743	23%
40 +	91	3%	75	2%	72	2%	69	2%
Total	3,191	100%	3,201	100%	3,144	100%	3,176	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	424	13%	408	13%	398	13%	356	11%
Associate	93	3%	124	4%	93	3%	94	3%
HS/Equivalent	2,273	71%	2,322	73%	2,411	77%	2,560	81%
All Other	401	13%	347	11%	242	8%	166	5%
Total	3,191	100%	3,201	100%	3,144	100%	3,176	100%

Success Rates by Gender  
Chemistry-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,131	64%	330	19%	293	17%	1,754	100%
Male	973	68%	235	17%	214	15%	1,422	100%
All	2,104	66%	565	18%	507	16%	3,176	100%
2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,143	66%	289	17%	299	17%	1,731	100%
Male	946	67%	259	18%	207	15%	1,412	100%
All	2,089	66%	548	17%	506	16%	3,143	100%
2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,133	67%	286	17%	281	17%	1,700	100%
Male	1,056	70%	215	14%	230	15%	1,501	100%
All	2,189	68%	501	16%	511	16%	3,201	100%
2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,188	69%	278	16%	248	14%	1,714	100%
Male	1,082	73%	213	14%	182	12%	1,477	100%
All	2,270	71%	491	15%	430	13%	3,191	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	535	72%	106	14%	102	14%	743	100%
20-24	1,039	64%	336	21%	246	15%	1,621	100%
25-39	480	65%	115	15%	148	20%	743	100%
40 +	50	72%	8	12%	11	16%	69	100%
All	2,104	66%	565	18%	507	16%	3,176	100%

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	540	75%	104	14%	76	11%	720	100%
20-24	1,045	62%	353	21%	280	17%	1,678	100%
25-39	460	68%	83	12%	130	19%	673	100%
40 +	44	61%	8	11%	20	28%	72	100%
All	2,089	66%	548	17%	506	16%	3,143	100%

2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	543	76%	94	13%	74	10%	711	100%
20-24	1,096	66%	312	19%	265	16%	1,673	100%
25-39	498	67%	91	12%	153	21%	742	100%
40 +	52	69%	4	5%	19	25%	75	100%
All	2,189	68%	501	16%	511	16%	3,201	100%

2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	547	79%	81	12%	62	9%	690	100%
20-24	1,142	69%	294	18%	224	13%	1,660	100%
25-39	524	70%	109	15%	117	16%	750	100%
40 +	57	63%	7	8%	27	30%	91	100%
All	2,270	71%	491	15%	430	13%	3,191	100%

Success Rates by Ethnicity  
Chemistry-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	36	45%	27	34%	17	21%	80	100%
Asian	827	72%	160	14%	166	14%	1,153	100%
Filipino	143	61%	61	26%	32	14%	236	100%
Latino/a	306	48%	180	28%	153	24%	639	100%
Native American	11	73%	0	0%	4	27%	15	100%
Pacific Islander	16	55%	6	21%	7	24%	29	100%
White	544	71%	102	13%	117	15%	763	100%
Decline to State	221	85%	29	11%	11	4%	261	100%
All	2,104	66%	565	18%	507	16%	3,176	100%

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	58	60%	17	18%	22	23%	97	100%
Asian	791	70%	181	16%	157	14%	1,129	100%
Filipino	116	58%	46	23%	37	19%	199	100%
Latino/a	288	51%	147	26%	135	24%	570	100%
Native American	7	47%	4	27%	4	27%	15	100%
Pacific Islander	16	46%	12	34%	7	20%	35	100%
White	544	71%	96	13%	127	17%	767	100%
Decline to State	269	81%	45	14%	17	5%	331	100%
All	2,089	66%	548	17%	506	16%	3,143	100%
2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	38	51%	24	32%	12	16%	74	100%
Asian	955	74%	165	13%	163	13%	1,283	100%
Filipino	149	65%	36	16%	44	19%	229	100%
Latino/a	255	50%	129	25%	128	25%	512	100%
Native American	9	64%	2	14%	3	21%	14	100%
Pacific Islander	14	52%	6	22%	7	26%	27	100%
White	589	70%	112	13%	142	17%	843	100%
Decline to State	180	82%	27	12%	12	5%	219	100%
All	2,189	68%	501	16%	511	16%	3,201	100%
2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	66	67%	15	15%	18	18%	99	100%
Asian	1,088	78%	182	13%	129	9%	1,399	100%
Filipino	128	66%	43	22%	24	12%	195	100%
Latino/a	266	55%	109	23%	105	22%	480	100%
Native American	13	62%	4	19%	4	19%	21	100%
Pacific Islander	20	67%	7	23%	3	10%	30	100%
White	593	70%	116	14%	137	16%	846	100%
Decline to State	96	79%	15	12%	10	8%	121	100%
All	2,270	71%	491	15%	430	13%	3,191	100%