

# FHDA Program Review

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Environmental Science-DA

## Enrollment Trends

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Environmental Science-DA

	2013-14	2014-15	2015-16	2016-17	2017-18	5-yr %Inc
✔ Unduplicated Headcount	1,950	1,879	1,932	1,690	1,520	-22.1%
✔ Census Enrollment	2,554	2,479	2,583	2,289	2,083	-18.4%
✔ Sections	92	88	90	78	74	-19.6%
✔ WSCH	3,926	3,614	3,625	3,108	2,779	-29.2%
✔ FTES (end of term)	267	246	247	212	189	-29.1%
✔ FTEF (end of term)	6.8	6.6	6.4	5.9	5.1	-25.6%
✔ Productivity (WSCH/FTEF)	575	548	562	529	547	-4.8%

## Faculty Workload

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Environmental Science-DA

	2013-14	2014-15	2015-16	2016-17	2017-18	5-yr %Inc
Full Time Load	2.0	1.9	0.6	1.1	1.3	-32%
Full Time %	29.1%	28.5%	9.9%	18.5%	26.4%	-9%
Overload	0.8	0.2	0.0	0.0	0.3	-64%
Overload %	11.3%	2.9%	0.0%	0.0%	5.5%	-51%
Part Time Load	4.1	4.5	5.8	4.8	3.5	-15%
Part Time %	59.6%	68.6%	90.1%	81.5%	68.1%	14%
Total FTEF	6.8	6.6	6.4	5.9	5.1	-26%

## Course Success

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Environmental Science-DA

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,269	89%	2,250	91%	2,265	88%	1,957	85%	1,809	87%
Non Success	150	6%	135	5%	172	7%	183	8%	155	7%
Withdrew	135	5%	94	4%	146	6%	149	7%	119	6%
Total	2,554	100%	2,479	100%	2,583	100%	2,289	100%	2,083	100%

**Course Success by Targeted Ethnic Group**

(Special Grouping) DA &gt; Biol, Health, Env Sc, Wrkfr Ed &gt; Environmental Science-DA

## Course Success for Targeted Groups

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	509	81%	608	86%	625	82%	506	80%	490	79%
<b>Non Success</b>	67	11%	64	9%	70	9%	75	12%	69	11%
<b>Withdrew</b>	49	8%	34	5%	63	8%	54	9%	64	10%
<b>Total</b>	625	100%	706	100%	758	100%	635	100%	623	100%

## Course Success for Non Targeted Groups

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	1,760	91%	1,642	93%	1,640	90%	1,451	88%	1,319	90%
<b>Non Success</b>	83	4%	71	4%	102	6%	108	7%	86	6%
<b>Withdrew</b>	86	4%	60	3%	83	5%	95	6%	55	4%
<b>Total</b>	1,929	100%	1,773	100%	1,825	100%	1,654	100%	1,460	100%

**Enrollment Distribution by Student Demographics**

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Environmental Science-DA

by Gender

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>Female</b>	1,176	46%	1,169	47%	1,175	45%	1,049	46%	946	45%
<b>Male</b>	1,378	54%	1,310	53%	1,408	55%	1,240	54%	1,137	55%
<b>Total</b>	2,554	100%	2,479	100%	2,583	100%	2,289	100%	2,083	100%

by Ethnicity

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>African American</b>	80	3%	73	3%	82	3%	74	3%	67	3%
<b>Asian</b>	1,347	53%	1,277	52%	1,291	50%	1,184	52%	1,091	52%
<b>Filipino</b>	134	5%	106	4%	132	5%	119	5%	124	6%
<b>Latino/a</b>	411	16%	527	21%	544	21%	442	19%	432	21%
<b>Native American</b>	18	1%	8	0%	6	0%	12	1%	6	0%
<b>Pacific Islander</b>	22	1%	22	1%	17	1%	16	1%	4	0%
<b>White</b>	465	18%	397	16%	430	17%	376	16%	313	15%
<b>Decline to State</b>	77	3%	69	3%	81	3%	66	3%	46	2%
<b>Total</b>	2,554	100%	2,479	100%	2,583	100%	2,289	100%	2,083	100%

by Age

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>19 or less</b>	525	21%	565	23%	610	24%	516	23%	425	20%
<b>20-24</b>	1,527	60%	1,480	60%	1,517	59%	1,392	61%	1,313	63%
<b>25-39</b>	428	17%	373	15%	399	15%	328	14%	315	15%
<b>40 +</b>	74	3%	61	2%	57	2%	53	2%	30	1%
<b>Total</b>	2,554	100%	2,479	100%	2,583	100%	2,289	100%	2,083	100%

by Education Level

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>Bachelor or higher</b>	82	3%	84	3%	42	2%	57	2%	30	1%
<b>Associate</b>	50	2%	42	2%	34	1%	32	1%	28	1%
<b>HS/Equivalent</b>	2,136	84%	2,099	85%	2,251	87%	1,962	86%	1,809	87%
<b>All Other</b>	286	11%	254	10%	256	10%	238	10%	216	10%
<b>Total</b>	2,554	100%	2,479	100%	2,583	100%	2,289	100%	2,083	100%

Some courses may continue to be listed but no longer have data due to renumbering or because the course was not offered in the past five years.

**Success Rates by Gender**

(Special Grouping) DA &gt; Biol, Health, Env Sc, Wrkfr Ed &gt; Environmental Science-DA

**2017-18**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	825	87%	69	7%	52	5%	946	100%
<b>Male</b>	984	87%	86	8%	67	6%	1,137	100%
<b>All</b>	1,809	87%	155	7%	119	6%	2,083	100%

**2016-17**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	908	87%	74	7%	67	6%	1,049	100%
<b>Male</b>	1,049	85%	109	9%	82	7%	1,240	100%
<b>All</b>	1,957	85%	183	8%	149	7%	2,289	100%

**2015-16**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	1,057	90%	55	5%	63	5%	1,175	100%
<b>Male</b>	1,208	86%	117	8%	83	6%	1,408	100%
<b>All</b>	2,265	88%	172	7%	146	6%	2,583	100%

**2014-15**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	1,070	92%	53	5%	46	4%	1,169	100%
<b>Male</b>	1,180	90%	82	6%	48	4%	1,310	100%
<b>All</b>	2,250	91%	135	5%	94	4%	2,479	100%

**2013-14**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	1,061	90%	48	4%	67	6%	1,176	100%
<b>Male</b>	1,208	88%	102	7%	68	5%	1,378	100%
<b>All</b>	2,269	89%	150	6%	135	5%	2,554	100%

**Success Rates by Age**

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Environmental Science-DA

**2017-18**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	388	91%	28	7%	9	2%	425	100%
<b>20-24</b>	1,143	87%	89	7%	81	6%	1,313	100%
<b>25-39</b>	250	79%	37	12%	28	9%	315	100%
<b>40 +</b>	28	93%	1	3%	1	3%	30	100%
<b>All</b>	1,809	87%	155	7%	119	6%	2,083	100%

**2016-17**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	443	86%	53	10%	20	4%	516	100%
<b>20-24</b>	1,200	86%	104	7%	88	6%	1,392	100%
<b>25-39</b>	265	81%	26	8%	37	11%	328	100%
<b>40 +</b>	49	92%	0	0%	4	8%	53	100%
<b>All</b>	1,957	85%	183	8%	149	7%	2,289	100%

**2015-16**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	540	89%	44	7%	26	4%	610	100%
<b>20-24</b>	1,322	87%	99	7%	96	6%	1,517	100%
<b>25-39</b>	351	88%	26	7%	22	6%	399	100%
<b>40 +</b>	52	91%	3	5%	2	4%	57	100%
<b>All</b>	2,265	88%	172	7%	146	6%	2,583	100%

**2014-15**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	503	89%	36	6%	26	5%	565	100%
<b>20-24</b>	1,353	91%	79	5%	48	3%	1,480	100%
<b>25-39</b>	340	91%	17	5%	16	4%	373	100%
<b>40 +</b>	54	89%	3	5%	4	7%	61	100%
<b>All</b>	2,250	91%	135	5%	94	4%	2,479	100%

**2013-14**

	<b>Success</b>		<b>Non Success</b>		<b>Withdrew</b>		<b>Total</b>	
	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>
<b>19 or less</b>	475	90%	31	6%	19	4%	525	100%
<b>20-24</b>	1,351	88%	86	6%	90	6%	1,527	100%
<b>25-39</b>	377	88%	28	7%	23	5%	428	100%
<b>40 +</b>	66	89%	5	7%	3	4%	74	100%
<b>All</b>	2,269	89%	150	6%	135	5%	2,554	100%

**Success Rates by Ethnicity**

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Environmental Science-DA

	2017-18							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>African American</b>	49	73%	10	15%	8	12%	67	100%
<b>Asian</b>	1,001	92%	53	5%	37	3%	1,091	100%
<b>Filipino</b>	108	87%	10	8%	6	5%	124	100%
<b>Latino/a</b>	333	77%	49	11%	50	12%	432	100%
<b>Native American</b>	5	83%	1	17%	0	0%	6	100%
<b>Pacific Islander</b>	3	75%	0	0%	1	25%	4	100%
<b>White</b>	266	85%	30	10%	17	5%	313	100%
<b>Decline to State</b>	44	96%	2	4%	0	0%	46	100%
<b>All</b>	1,809	87%	155	7%	119	6%	2,083	100%

	2016-17							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>African American</b>	56	76%	6	8%	12	16%	74	100%
<b>Asian</b>	1,048	89%	73	6%	63	5%	1,184	100%
<b>Filipino</b>	99	83%	13	11%	7	6%	119	100%
<b>Latino/a</b>	351	79%	56	13%	35	8%	442	100%
<b>Native American</b>	10	83%	2	17%	0	0%	12	100%
<b>Pacific Islander</b>	14	88%	1	6%	1	6%	16	100%
<b>White</b>	323	86%	27	7%	26	7%	376	100%
<b>Decline to State</b>	56	85%	5	8%	5	8%	66	100%
<b>All</b>	1,957	85%	183	8%	149	7%	2,289	100%

	2015-16							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>African American</b>	66	80%	8	10%	8	10%	82	100%
<b>Asian</b>	1,172	91%	61	5%	58	4%	1,291	100%
<b>Filipino</b>	109	83%	14	11%	9	7%	132	100%
<b>Latino/a</b>	450	83%	48	9%	46	8%	544	100%
<b>Native American</b>	3	50%	1	17%	2	33%	6	100%
<b>Pacific Islander</b>	14	82%	2	12%	1	6%	17	100%
<b>White</b>	379	88%	31	7%	20	5%	430	100%
<b>Decline to State</b>	72	89%	7	9%	2	2%	81	100%
<b>All</b>	2,265	88%	172	7%	146	6%	2,583	100%

**2014-15**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>African American</b>	64	88%	6	8%	3	4%	73	100%
<b>Asian</b>	1,201	94%	42	3%	34	3%	1,277	100%
<b>Filipino</b>	95	90%	8	8%	3	3%	106	100%
<b>Latino/a</b>	449	85%	50	9%	28	5%	527	100%
<b>Native American</b>	7	88%	0	0%	1	13%	8	100%
<b>Pacific Islander</b>	21	95%	1	5%	0	0%	22	100%
<b>White</b>	345	87%	28	7%	24	6%	397	100%
<b>Decline to State</b>	68	99%	0	0%	1	1%	69	100%
<b>All</b>	2,250	91%	135	5%	94	4%	2,479	100%

**2013-14**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>African American</b>	58	73%	14	18%	8	10%	80	100%
<b>Asian</b>	1,249	93%	50	4%	48	4%	1,347	100%
<b>Filipino</b>	115	86%	7	5%	12	9%	134	100%
<b>Latino/a</b>	336	82%	46	11%	29	7%	411	100%
<b>Native American</b>	15	83%	2	11%	1	6%	18	100%
<b>Pacific Islander</b>	21	95%	0	0%	1	5%	22	100%
<b>White</b>	409	88%	26	6%	30	6%	465	100%
<b>Decline to State</b>	66	86%	5	6%	6	8%	77	100%
<b>All</b>	2,269	89%	150	6%	135	5%	2,554	100%