

FHDA Program Review

Limits:

(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

	2014-15	2015-16	2016-17	2017-18	2018-19	5-yr %Inc
↗Unduplicated Headcount	1,879	1,932	1,690	1,520	1,732	-7.8%
↗Census Enrollment	2,479	2,583	2,289	2,083	2,211	-10.8%
↗Sections	88	90	78	74	79	-10.2%
↗WSCH	3,614	3,625	3,108	2,779	2,968	-17.9%
↗FTEs (end of term)	246	247	212	189	202	-17.8%
↗FTEF (end of term)	6.6	6.4	5.9	5.1	5.3	-19.0%
↗Productivity (WSCH/FTEF)	548	562	529	547	555	1.4%

Faculty Workload

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

	2014-15	2015-16	2016-17	2017-18	2018-19	5-yr %Inc
Full Time Load	1.9	0.6	1.1	1.3	1.3	-30%
Full Time %	28.5%	9.9%	18.5%	26.4%	24.7%	-14%
Overload	0.2	0.0	0.0	0.3	0.3	78%
Overload %	2.9%	0.0%	0.0%	5.5%	6.3%	120%
Part Time Load	4.5	5.8	4.8	3.5	3.7	-18%
Part Time %	68.6%	90.1%	81.5%	68.1%	69.0%	1%
Total FTEF	6.6	6.4	5.9	5.1	5.3	-19%

Course Success

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

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,250	91%	2,265	88%	1,957	85%	1,809	87%	1,988	90%
Non Success	135	5%	172	7%	183	8%	155	7%	119	5%
Withdrew	94	4%	146	6%	149	7%	119	6%	104	5%
Total	2,479	100%	2,583	100%	2,289	100%	2,083	100%	2,211	100%

Course Success for Targeted Groups

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	608	86%	625	82%	506	80%	490	79%	531	84%
Non Success	64	9%	70	9%	75	12%	69	11%	59	9%
Withdrew	34	5%	63	8%	54	9%	64	10%	40	6%
Total	706	100%	758	100%	635	100%	623	100%	630	100%

Course Success for Non Targeted Groups

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,642	93%	1,640	90%	1,451	88%	1,319	90%	1,457	92%
Non Success	71	4%	102	6%	108	7%	86	6%	60	4%
Withdrew	60	3%	83	5%	95	6%	55	4%	64	4%
Total	1,773	100%	1,825	100%	1,654	100%	1,460	100%	1,581	100%

by Gender

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	1,169	47%	1,175	45%	1,049	46%	946	45%	1,032	47%
Male	1,310	53%	1,408	55%	1,240	54%	1,137	55%	1,178	53%
Non-Binary	0	0%	0	0%	0	0%	0	0%	1	0%
Total	2,479	100%	2,583	100%	2,289	100%	2,083	100%	2,211	100%

by Ethnicity

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	73	3%	82	3%	74	3%	67	3%	62	3%
Asian	1,277	52%	1,291	50%	1,184	52%	1,091	52%	1,172	53%
Filipinx	106	4%	132	5%	119	5%	124	6%	121	5%
Latinx	527	21%	544	21%	442	19%	432	21%	447	20%
Native American	8	0%	6	0%	12	1%	6	0%	8	0%
Pacific Islander	22	1%	17	1%	16	1%	4	0%	9	0%
White	397	16%	430	17%	376	16%	313	15%	342	15%
Decline to State	69	3%	81	3%	66	3%	46	2%	50	2%
Total	2,479	100%	2,583	100%	2,289	100%	2,083	100%	2,211	100%

by Age

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	565	23%	610	24%	516	23%	425	20%	540	24%
20-24	1,480	60%	1,517	59%	1,392	61%	1,313	63%	1,253	57%
25-39	373	15%	399	15%	328	14%	315	15%	371	17%
40 +	61	2%	57	2%	53	2%	30	1%	47	2%
Total	2,479	100%	2,583	100%	2,289	100%	2,083	100%	2,211	100%

by Education Level

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	84	3%	42	2%	57	2%	30	1%	67	3%
Associate	42	2%	34	1%	32	1%	28	1%	25	1%
HS/Equivalent	2,099	85%	2,251	87%	1,962	86%	1,809	87%	1,860	84%
All Other	254	10%	256	10%	238	10%	216	10%	259	12%
Total	2,479	100%	2,583	100%	2,289	100%	2,083	100%	2,211	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 > Biol, Health, Env Sc, Wrkfr Ed > Environmental Science-DA

2018-19									
	Success		Non Success		Withdrew		Total		
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
Female	933	90%	48	5%	51	5%	1,032	100%	
Male	1,054	89%	71	6%	53	4%	1,178	100%	
Non-Binary	1	100%	0	0%	0	0%	1	100%	
All	1,988	90%	119	5%	104	5%	2,211	100%	

2017-18									
	Success		Non Success		Withdrew		Total		
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
Female	825	87%	69	7%	52	5%	946	100%	
Male	984	87%	86	8%	67	6%	1,137	100%	
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%	
All	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	
Female	908	87%	74	7%	67	6%	1,049	100%	
Male	1,049	85%	109	9%	82	7%	1,240	100%	
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%	
All	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	
Female	1,057	90%	55	5%	63	5%	1,175	100%	
Male	1,208	86%	117	8%	83	6%	1,408	100%	
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%	
All	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	
Female	1,070	92%	53	5%	46	4%	1,169	100%	
Male	1,180	90%	82	6%	48	4%	1,310	100%	
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%	
All	2,250	91%	135	5%	94	4%	2,479	100%	

Success Rates by Age

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

2018-19									
	Success		Non Success		Withdrew		Total		
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
19 or less	493	91%	25	5%	22	4%	540	100%	
20-24	1,127	90%	69	6%	57	5%	1,253	100%	
25-39	326	88%	23	6%	22	6%	371	100%	
40 +	42	89%	2	4%	3	6%	47	100%	
All	1,988	90%	119	5%	104	5%	2,211	100%	

2017-18									
	Success		Non Success		Withdrew		Total		
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
19 or less	388	91%	28	7%	9	2%	425	100%	
20-24	1,143	87%	89	7%	81	6%	1,313	100%	
25-39	250	79%	37	12%	28	9%	315	100%	
40 +	28	93%	1	3%	1	3%	30	100%	
All	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	
19 or less	443	86%	53	10%	20	4%	516	100%	
20-24	1,200	86%	104	7%	88	6%	1,392	100%	
25-39	265	81%	26	8%	37	11%	328	100%	
40 +	49	92%	0	0%	4	8%	53	100%	
All	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	
19 or less	540	89%	44	7%	26	4%	610	100%	
20-24	1,322	87%	99	7%	96	6%	1,517	100%	
25-39	351	88%	26	7%	22	6%	399	100%	
40 +	52	91%	3	5%	2	4%	57	100%	
All	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	
19 or less	503	89%	36	6%	26	5%	565	100%	
20-24	1,353	91%	79	5%	48	3%	1,480	100%	
25-39	340	91%	17	5%	16	4%	373	100%	
40 +	54	89%	3	5%	4	7%	61	100%	
All	2,250	91%	135	5%	94	4%	2,479	100%	

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

	2018-19							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	45	73%	13	21%	4	6%	62	100%
Asian	1,085	93%	41	3%	46	4%	1,172	100%
Filipinx	108	89%	4	3%	9	7%	121	100%
Latinx	378	85%	42	9%	27	6%	447	100%
Native American	7	88%	1	13%	0	0%	8	100%
Pacific Islander	8	89%	0	0%	1	11%	9	100%
White	311	91%	17	5%	14	4%	342	100%
Decline to State	46	92%	1	2%	3	6%	50	100%
All	1,988	90%	119	5%	104	5%	2,211	100%

	2017-18							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	49	73%	10	15%	8	12%	67	100%
Asian	1,001	92%	53	5%	37	3%	1,091	100%
Filipinx	108	87%	10	8%	6	5%	124	100%
Latinx	333	77%	49	11%	50	12%	432	100%
Native American	5	83%	1	17%	0	0%	6	100%
Pacific Islander	3	75%	0	0%	1	25%	4	100%
White	266	85%	30	10%	17	5%	313	100%
Decline to State	44	96%	2	4%	0	0%	46	100%
All	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
African American	56	76%	6	8%	12	16%	74	100%
Asian	1,048	89%	73	6%	63	5%	1,184	100%
Filipinx	99	83%	13	11%	7	6%	119	100%
Latinx	351	79%	56	13%	35	8%	442	100%
Native American	10	83%	2	17%	0	0%	12	100%
Pacific Islander	14	88%	1	6%	1	6%	16	100%
White	323	86%	27	7%	26	7%	376	100%
Decline to State	56	85%	5	8%	5	8%	66	100%
All	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
African American	66	80%	8	10%	8	10%	82	100%
Asian	1,172	91%	61	5%	58	4%	1,291	100%
Filipinx	109	83%	14	11%	9	7%	132	100%
Latinx	450	83%	48	9%	46	8%	544	100%
Native American	3	50%	1	17%	2	33%	6	100%
Pacific Islander	14	82%	2	12%	1	6%	17	100%
White	379	88%	31	7%	20	5%	430	100%
Decline to State	72	89%	7	9%	2	2%	81	100%
All	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
African American	64	88%	6	8%	3	4%	73	100%
Asian	1,201	94%	42	3%	34	3%	1,277	100%
Filipinx	95	90%	8	8%	3	3%	106	100%
Latinx	449	85%	50	9%	28	5%	527	100%
Native American	7	88%	0	0%	1	13%	8	100%
Pacific Islander	21	95%	1	5%	0	0%	22	100%
White	345	87%	28	7%	24	6%	397	100%
Decline to State	68	99%	0	0%	1	1%	69	100%
All	2,250	91%	135	5%	94	4%	2,479	100%