

# FHDA Program Review

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Biology-FD

## Enrollment Trends

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Biology-FD

	2015-16	2016-17	2017-18	2018-19	2019-20	5-yr %Inc
↗Unduplicated Headcount	4,664	4,516	4,422	4,146	4,091	-12.3%
↗Census Enrollment	6,485	6,340	6,468	5,961	5,814	-10.3%
↗Sections	210	206	209	199	190	-9.5%
↗WSCH	13,474	13,219	13,651	12,661	12,809	-4.9%
↗FTES (end of term)	911	893	922	857	866	-5.0%
↗FTEF (end of term)	23.0	23.1	23.5	21.4	20.9	-9.0%
↗Productivity (WSCH/FTEF)	586	571	581	592	612	4.4%

## Faculty Workload

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Biology-FD

	2015-16	2016-17	2017-18	2018-19	2019-20	5-yr %Inc
Full Time Load	8.6	9.8	10.3	10.0	8.8	3%
Full Time %	37.2%	42.6%	43.9%	46.8%	42.1%	13%
Overload	1.1	1.3	1.8	2.1	2.7	138%
Overload %	4.9%	5.8%	7.5%	9.7%	12.9%	162%
Part Time Load	13.3	12.0	11.4	9.3	9.4	-29%
Part Time %	57.8%	51.7%	48.6%	43.5%	44.9%	-22%
Total FTEF	23.0	23.1	23.5	21.4	20.9	-9%

## Course Success

(Special Grouping) DA > Biol, Health, Env Sc, Wrkfr Ed > Biology-FD

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	4,775	74%	4,769	75%	5,016	78%	4,642	78%	4,719	81%
Non Success	1,028	16%	893	14%	822	13%	761	13%	595	10%
Withdrew	682	11%	678	11%	630	10%	556	9%	500	9%
Total	6,485	100%	6,340	100%	6,468	100%	5,959	100%	5,814	100%

## Course Success for African American, Latinx, and Filipinx Students

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	1,787	66%	1,820	69%	1,897	72%	1,777	73%	1,719	76%
<b>Non Success</b>	601	22%	501	19%	442	17%	422	17%	326	14%
<b>Withdrew</b>	339	12%	308	12%	298	11%	252	10%	229	10%
<b>Total</b>	2,727	100%	2,629	100%	2,637	100%	2,451	100%	2,274	100%

## Course Success for Asian, Native American, Pacific Islander, White, and Decline to State Students

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	2,988	80%	2,949	79%	3,119	81%	2,865	82%	3,000	85%
<b>Non Success</b>	427	11%	392	11%	380	10%	339	10%	269	8%
<b>Withdrew</b>	343	9%	370	10%	332	9%	304	9%	271	8%
<b>Total</b>	3,758	100%	3,711	100%	3,831	100%	3,508	100%	3,540	100%

## by Gender

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	3,750	58%	3,810	60%	3,952	61%	3,589	60%	3,509	60%
Male	2,702	42%	2,490	39%	2,492	39%	2,330	39%	2,271	39%
Non-Binary	0	0%	0	0%	0	0%	3	0%	8	0%
Not Reported	33	1%	40	1%	24	0%	39	1%	26	0%
<b>Total</b>	<b>6,485</b>	<b>100%</b>	<b>6,340</b>	<b>100%</b>	<b>6,468</b>	<b>100%</b>	<b>5,961</b>	<b>100%</b>	<b>5,814</b>	<b>100%</b>

## by Ethnicity

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	279	4%	261	4%	304	5%	250	4%	199	3%
Asian	2,402	37%	2,466	39%	2,597	40%	2,476	42%	2,465	42%
Filipinx	747	12%	700	11%	684	11%	653	11%	587	10%
Latinx	1,701	26%	1,668	26%	1,649	25%	1,550	26%	1,488	26%
Native American	29	0%	25	0%	21	0%	17	0%	15	0%
Pacific Islander	37	1%	46	1%	36	1%	37	1%	61	1%
White	1,200	19%	1,103	17%	1,129	17%	920	15%	892	15%
Decline to State	90	1%	71	1%	48	1%	58	1%	107	2%
<b>Total</b>	<b>6,485</b>	<b>100%</b>	<b>6,340</b>	<b>100%</b>	<b>6,468</b>	<b>100%</b>	<b>5,961</b>	<b>100%</b>	<b>5,814</b>	<b>100%</b>

## by Age

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	1,272	20%	1,185	19%	1,090	17%	1,171	20%	1,305	22%
20-24	3,701	57%	3,669	58%	3,673	57%	3,125	52%	3,040	52%
25-39	1,291	20%	1,284	20%	1,449	22%	1,416	24%	1,258	22%
40 +	221	3%	202	3%	256	4%	249	4%	211	4%
<b>Total</b>	<b>6,485</b>	<b>100%</b>	<b>6,340</b>	<b>100%</b>	<b>6,468</b>	<b>100%</b>	<b>5,961</b>	<b>100%</b>	<b>5,814</b>	<b>100%</b>

## by Education Level

	2015-16		2016-17		2017-18		2018-19		2019-20	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	465	7%	568	9%	587	9%	622	10%	552	9%
Associate	197	3%	191	3%	229	4%	236	4%	236	4%
HS/Equivalent	5,508	85%	5,241	83%	5,307	82%	4,817	81%	4,704	81%
All Other	315	5%	340	5%	345	5%	286	5%	322	6%
<b>Total</b>	<b>6,485</b>	<b>100%</b>	<b>6,340</b>	<b>100%</b>	<b>6,468</b>	<b>100%</b>	<b>5,961</b>	<b>100%</b>	<b>5,814</b>	<b>100%</b>

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 > Biology-FD

		2019-20							
		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>		2,895	83%	335	10%	279	8%	3,509	100%
<b>Male</b>		1,798	79%	254	11%	219	10%	2,271	100%
<b>Non-Binary</b>		5	63%	2	25%	1	13%	8	100%
<b>Not Reported</b>		21	81%	4	15%	1	4%	26	100%
<b>All</b>		4,719	81%	595	10%	500	9%	5,814	100%

  

		2018-19							
		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>		2,855	80%	400	11%	332	9%	3,587	100%
<b>Male</b>		1,756	75%	358	15%	216	9%	2,330	100%
<b>Non-Binary</b>		1	33%	1	33%	1	33%	3	100%
<b>Not Reported</b>		30	77%	2	5%	7	18%	39	100%
<b>All</b>		4,642	78%	761	13%	556	9%	5,959	100%

  

		2017-18							
		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>		3,102	78%	467	12%	383	10%	3,952	100%
<b>Male</b>		1,894	76%	353	14%	245	10%	2,492	100%
<b>Non-Binary</b>		0	N/A	0	N/A	0	N/A	0	100%
<b>Not Reported</b>		20	83%	2	8%	2	8%	24	100%
<b>All</b>		5,016	78%	822	13%	630	10%	6,468	100%

  

		2016-17							
		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>		2,902	76%	520	14%	388	10%	3,810	100%
<b>Male</b>		1,833	74%	370	15%	287	12%	2,490	100%
<b>Non-Binary</b>		0	N/A	0	N/A	0	N/A	0	100%
<b>Not Reported</b>		34	85%	3	8%	3	8%	40	100%
<b>All</b>		4,769	75%	893	14%	678	11%	6,340	100%

  

		2015-16							
		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>		2,821	75%	557	15%	372	10%	3,750	100%
<b>Male</b>		1,926	71%	467	17%	309	11%	2,702	100%
<b>Non-Binary</b>		0	N/A	0	N/A	0	N/A	0	100%
<b>Not Reported</b>		28	85%	4	12%	1	3%	33	100%
<b>All</b>		4,775	74%	1,028	16%	682	11%	6,485	100%

**2019-20**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	1,091	84%	125	10%	89	7%	1,305	100%
<b>20-24</b>	2,412	79%	358	12%	270	9%	3,040	100%
<b>25-39</b>	1,043	83%	91	7%	124	10%	1,258	100%
<b>40 +</b>	173	82%	21	10%	17	8%	211	100%
<b>All</b>	4,719	81%	595	10%	500	9%	5,814	100%

**2018-19**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	943	81%	136	12%	92	8%	1,171	100%
<b>20-24</b>	2,361	76%	455	15%	308	10%	3,124	100%
<b>25-39</b>	1,123	79%	157	11%	135	10%	1,415	100%
<b>40 +</b>	215	86%	13	5%	21	8%	249	100%
<b>All</b>	4,642	78%	761	13%	556	9%	5,959	100%

**2017-18**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	882	81%	118	11%	90	8%	1,090	100%
<b>20-24</b>	2,767	75%	527	14%	379	10%	3,673	100%
<b>25-39</b>	1,159	80%	157	11%	133	9%	1,449	100%
<b>40 +</b>	208	81%	20	8%	28	11%	256	100%
<b>All</b>	5,016	78%	822	13%	630	10%	6,468	100%

**2016-17**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	923	78%	152	13%	110	9%	1,185	100%
<b>20-24</b>	2,675	73%	596	16%	398	11%	3,669	100%
<b>25-39</b>	1,001	78%	140	11%	143	11%	1,284	100%
<b>40 +</b>	170	84%	5	2%	27	13%	202	100%
<b>All</b>	4,769	75%	893	14%	678	11%	6,340	100%

**2015-16**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	947	74%	200	16%	125	10%	1,272	100%
<b>20-24</b>	2,652	72%	647	17%	402	11%	3,701	100%
<b>25-39</b>	996	77%	157	12%	138	11%	1,291	100%
<b>40 +</b>	180	81%	24	11%	17	8%	221	100%
<b>All</b>	4,775	74%	1,028	16%	682	11%	6,485	100%

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

	2019-20							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	152	76%	29	15%	18	9%	199	100%
Asian	2,100	85%	189	8%	176	7%	2,465	100%
Filipinx	490	83%	57	10%	40	7%	587	100%
Latinx	1,077	72%	240	16%	171	11%	1,488	100%
Native American	14	93%	1	7%	0	0%	15	100%
Pacific Islander	50	82%	4	7%	7	11%	61	100%
White	751	84%	62	7%	79	9%	892	100%
Decline to State	85	79%	13	12%	9	8%	107	100%
All	4,719	81%	595	10%	500	9%	5,814	100%

  

	2018-19							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	169	68%	56	22%	24	10%	249	100%
Asian	2,038	82%	231	9%	207	8%	2,476	100%
Filipinx	514	79%	86	13%	53	8%	653	100%
Latinx	1,094	71%	280	18%	175	11%	1,549	100%
Native American	13	76%	3	18%	1	6%	17	100%
Pacific Islander	25	68%	7	19%	5	14%	37	100%
White	748	81%	88	10%	84	9%	920	100%
Decline to State	41	71%	10	17%	7	12%	58	100%
All	4,642	78%	761	13%	556	9%	5,959	100%

  

	2017-18							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	200	66%	66	22%	38	13%	304	100%
Asian	2,115	81%	259	10%	223	9%	2,597	100%
Filipinx	536	78%	81	12%	67	10%	684	100%
Latinx	1,161	70%	295	18%	193	12%	1,649	100%
Native American	12	57%	7	33%	2	10%	21	100%
Pacific Islander	23	64%	8	22%	5	14%	36	100%
White	930	82%	102	9%	97	9%	1,129	100%
Decline to State	39	81%	4	8%	5	10%	48	100%
All	5,016	78%	822	13%	630	10%	6,468	100%

  

	2016-17							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	163	62%	63	24%	35	13%	261	100%
Asian	1,975	80%	256	10%	235	10%	2,466	100%
Filipinx	527	75%	97	14%	76	11%	700	100%
Latinx	1,130	68%	341	20%	197	12%	1,668	100%
Native American	19	76%	5	20%	1	4%	25	100%
Pacific Islander	31	67%	7	15%	8	17%	46	100%
White	870	79%	114	10%	119	11%	1,103	100%
Decline to State	54	76%	10	14%	7	10%	71	100%
All	4,769	75%	893	14%	678	11%	6,340	100%

  

	2015-16							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	177	63%	68	24%	34	12%	279	100%
Asian	1,918	80%	273	11%	211	9%	2,402	100%
Filipinx	565	76%	126	17%	56	7%	747	100%
Latinx	1,045	61%	407	24%	249	15%	1,701	100%
Native American	22	76%	3	10%	4	14%	29	100%
Pacific Islander	26	70%	7	19%	4	11%	37	100%
White	963	80%	125	10%	112	9%	1,200	100%
Decline to State	59	66%	19	21%	12	13%	90	100%
All	4,775	74%	1,028	16%	682	11%	6,485	100%