

# FHDA Program Review

## Enrollment Trends Biology-FD

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
<b>Unduplicated Headcount</b>	4,422	4,146	4,090	4,182	3,899	-11.8%
<b>Census Enrollment</b>	6,468	5,961	5,813	6,068	5,629	-13.0%
<b>Sections</b>	209	199	190	186	181	-13.4%
<b>WSCH</b>	13,651	12,661	12,808	13,218	12,296	-9.9%
<b>FTEs (end of term)</b>	922	857	866	894	832	-9.8%
<b>FTEF (end of term)</b>	23.5	21.4	21.0	21.5	20.7	-11.7%
<b>Productivity (WSCH/FTEF)</b>	581	592	611	614	593	2.1%

## Faculty Workload Biology-FD

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
<b>Full Time Load</b>	10.3	10.0	8.8	8.8	8.6	-17%
<b>Full Time %</b>	43.9%	46.8%	41.9%	41.0%	41.4%	-6%
<b>Overload</b>	1.8	2.1	2.7	3.2	3.8	116%
<b>Overload %</b>	7.5%	9.7%	13.0%	14.8%	18.4%	145%
<b>Part Time Load</b>	11.4	9.3	9.4	9.5	8.3	-27%
<b>Part Time %</b>	48.6%	43.5%	45.0%	44.3%	40.3%	-17%
<b>Total FTEF</b>	23.5	21.4	21.0	21.5	20.7	-12%

## Course Success Biology-FD

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	5,016	78%	4,642	78%	4,718	81%	4,944	81%	4,587	81%
<b>Non Success</b>	822	13%	761	13%	594	10%	556	9%	556	10%
<b>Withdraw</b>	630	10%	556	9%	501	9%	568	9%	486	9%
<b>Total</b>	6,468	100%	5,959	100%	5,813	100%	6,068	100%	5,629	100%

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,897	72%	1,777	73%	1,715	76%	1,805	74%	1,816	75%
Non Success	442	17%	422	17%	325	14%	343	14%	332	14%
Withdrew	298	11%	252	10%	231	10%	296	12%	275	11%
Total	2,637	100%	2,451	100%	2,271	100%	2,444	100%	2,423	100%

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	3,119	81%	2,865	82%	3,003	85%	3,139	87%	2,771	86%
Non Success	380	10%	339	10%	269	8%	213	6%	224	7%
Withdrew	332	9%	304	9%	270	8%	272	8%	211	7%
Total	3,831	100%	3,508	100%	3,542	100%	3,624	100%	3,206	100%

### Enr Distribution by Student Demographics Biology-FD

#### by Gender

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	3,952	61%	3,589	60%	3,510	60%	3,858	64%	3,578	64%
Male	2,492	39%	2,330	39%	2,270	39%	2,169	36%	2,017	36%
Non-Binary	0	0%	3	0%	7	0%	4	0%	0	0%
Unknown	24	0%	39	1%	26	0%	37	1%	34	1%
Total	6,468	100%	5,961	100%	5,813	100%	6,068	100%	5,629	100%

#### by Ethnicity

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	304	5%	250	4%	200	3%	270	4%	244	4%
Asian	2,597	40%	2,476	42%	2,476	43%	2,515	41%	2,231	40%
Decline to State/Unknown	48	1%	58	1%	91	2%	109	2%	173	3%
Filipinx	684	11%	653	11%	585	10%	589	10%	633	11%
Latinx	1,649	25%	1,550	26%	1,486	26%	1,585	26%	1,546	27%
Native American	21	0%	17	0%	16	0%	16	0%	18	0%
Pacific Islander	36	1%	37	1%	63	1%	46	1%	33	1%
White	1,129	17%	920	15%	896	15%	938	15%	751	13%
Total	6,468	100%	5,961	100%	5,813	100%	6,068	100%	5,629	100%

### Success Rates by Gender Biology-FD

	2021-22							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,912	81%	340	10%	326	9%	3,578	100%

## 2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Male	1,645	82%	215	11%	157	8%	2,017	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown	30	88%	1	3%	3	9%	34	100%
All	4,587	81%	556	10%	486	9%	5,629	100%

## 2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	3,170	82%	309	8%	379	10%	3,858	100%
Male	1,739	80%	243	11%	187	9%	2,169	100%
Non-Binary	4	100%	0	0%	0	0%	4	100%
Unknown	31	84%	4	11%	2	5%	37	100%
All	4,944	81%	556	9%	568	9%	6,068	100%

## 2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,897	83%	335	10%	278	8%	3,510	100%
Male	1,796	79%	253	11%	221	10%	2,270	100%
Non-Binary	4	57%	2	29%	1	14%	7	100%
Unknown	21	81%	4	15%	1	4%	26	100%
All	4,718	81%	594	10%	501	9%	5,813	100%

## 2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,855	80%	400	11%	332	9%	3,587	100%
Male	1,756	75%	358	15%	216	9%	2,330	100%
Non-Binary	1	33%	1	33%	1	33%	3	100%
Unknown	30	77%	2	5%	7	18%	39	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
Female	3,102	78%	467	12%	383	10%	3,952	100%
Male	1,894	76%	353	14%	245	10%	2,492	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown	20	83%	2	8%	2	8%	24	100%
All	5,016	78%	822	13%	630	10%	6,468	100%

Success Rates by Ethnicity  
Biology-FD

## 2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	172	70%	40	16%	32	13%	244	100%
Asian	1,964	88%	132	6%	135	6%	2,231	100%
Decline to State/Unknown	149	86%	14	8%	10	6%	173	100%
Filipinx	545	86%	40	6%	48	8%	633	100%
Latinx	1,099	71%	252	16%	195	13%	1,546	100%
Native American	13	72%	3	17%	2	11%	18	100%
Pacific Islander	24	73%	4	12%	5	15%	33	100%

## 2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
White	621	83%	71	9%	59	8%	751	100%
All	4,587	81%	556	10%	486	9%	5,629	100%

## 2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	197	73%	37	14%	36	13%	270	100%
Asian	2,200	87%	131	5%	184	7%	2,515	100%
Decline to State/Unknown	95	87%	6	6%	8	7%	109	100%
Filipinx	476	81%	52	9%	61	10%	589	100%
Latinx	1,132	71%	254	16%	199	13%	1,585	100%
Native American	13	81%	1	6%	2	13%	16	100%
Pacific Islander	30	65%	9	20%	7	15%	46	100%
White	801	85%	66	7%	71	8%	938	100%
All	4,944	81%	556	9%	568	9%	6,068	100%

## 2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	152	76%	29	14%	19	10%	200	100%
Asian	2,110	85%	189	8%	177	7%	2,476	100%
Decline to State/Unknown	74	81%	11	12%	6	7%	91	100%
Filipinx	488	83%	56	10%	41	7%	585	100%
Latinx	1,075	72%	240	16%	171	12%	1,486	100%
Native American	14	88%	2	13%	0	0%	16	100%
Pacific Islander	52	83%	4	6%	7	11%	63	100%
White	753	84%	63	7%	80	9%	896	100%
All	4,718	81%	594	10%	501	9%	5,813	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%
Decline to State/Unknown	41	71%	10	17%	7	12%	58	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%
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%
Decline to State/Unknown	39	81%	4	8%	5	10%	48	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%
All	5,016	78%	822	13%	630	10%	6,468	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.