

FHDA Program Review

Geology-FD

Enrollment Trends

Geology-FD

	2013-14	2014-15	2015-16	2016-17	2017-18	5-yr %Inc
✔ Unduplicated Headcount	588	532	624	555	483	-17.9%
✔ Census Enrollment	600	545	632	562	495	-17.5%
✔ Sections	22	19	22	21	20	-9.1%
✔ WSCH	1,161	1,055	1,216	1,085	915	-21.2%
✔ FTES (end of term)	79	72	83	74	62	-21.3%
✔ FTEF (end of term)	2.1	2.0	2.3	2.2	2.2	3.9%
✔ Productivity (WSCH/FTEF)	541	522	530	497	411	-24.1%

Faculty Workload

Geology-FD

	2013-14	2014-15	2015-16	2016-17	2017-18	5-yr %Inc
Full Time Load	1.1	1.2	1.3	1.2	1.2	9%
Full Time %	53.4%	61.4%	57.3%	55.1%	56.0%	5%
Overload	0.5	0.5	0.5	0.5	1.0	81%
Overload %	25.2%	23.3%	22.3%	23.4%	44.0%	74%
Part Time Load	0.5	0.3	0.5	0.5	0.0	-100%
Part Time %	21.4%	15.3%	20.4%	21.4%	0.0%	-100%
Total FTEF	2.1	2.0	2.3	2.2	2.2	4%

Course Success

Geology-FD

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	466	78%	434	80%	481	76%	433	77%	388	78%
Non Success	82	14%	57	10%	83	13%	56	10%	59	12%
Withdrew	52	9%	54	10%	68	11%	73	13%	48	10%
Total	600	100%	545	100%	632	100%	562	100%	495	100%

Course Success by Targeted Ethnic Group
Geology-FD

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
Success	163	70%	154	73%	168	69%	160	67%	148	72%
Non Success	42	18%	34	16%	38	16%	37	15%	33	16%
Withdrew	28	12%	23	11%	37	15%	43	18%	24	12%
Total	233	100%	211	100%	243	100%	240	100%	205	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
Success	303	83%	280	84%	313	80%	273	85%	240	83%
Non Success	40	11%	23	7%	45	12%	19	6%	26	9%
Withdrew	24	7%	31	9%	31	8%	30	9%	24	8%
Total	367	100%	334	100%	389	100%	322	100%	290	100%

Enrollment Distribution by Student Demographics
Geology-FD

by Gender

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	233	39%	223	41%	320	51%	256	46%	243	49%
Male	367	61%	322	59%	312	49%	306	54%	252	51%
Total	600	100%	545	100%	632	100%	562	100%	495	100%

by Ethnicity

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	26	4%	30	6%	24	4%	30	5%	29	6%
Asian	193	32%	187	34%	208	33%	175	31%	165	33%
Filipino	47	8%	46	8%	34	5%	38	7%	37	7%
Latino/a	160	27%	135	25%	185	29%	172	31%	139	28%
Native American	4	1%	5	1%	2	0%	3	1%	5	1%
Pacific Islander	9	2%	4	1%	6	1%	3	1%	2	0%
White	147	25%	135	25%	164	26%	134	24%	114	23%
Decline to State	14	2%	3	1%	9	1%	7	1%	4	1%
Total	600	100%	545	100%	632	100%	562	100%	495	100%

by Age

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	190	32%	133	24%	151	24%	107	19%	79	16%
20-24	324	54%	304	56%	344	54%	341	61%	302	61%
25-39	76	13%	90	17%	124	20%	96	17%	100	20%
40 +	10	2%	18	3%	13	2%	18	3%	14	3%
Total	600	100%	545	100%	632	100%	562	100%	495	100%

by Education Level

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	7	1%	11	2%	8	1%	10	2%	18	4%
Associate	13	2%	9	2%	14	2%	11	2%	10	2%
HS/Equivalent	548	91%	499	92%	577	91%	507	90%	434	88%
All Other	32	5%	26	5%	33	5%	34	6%	33	7%
Total	600	100%	545	100%	632	100%	562	100%	495	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
Geology-FD

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	188	77%	29	12%	26	11%	243	100%
Male	200	79%	30	12%	22	9%	252	100%
All	388	78%	59	12%	48	10%	495	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	203	79%	19	7%	34	13%	256	100%
Male	230	75%	37	12%	39	13%	306	100%
All	433	77%	56	10%	73	13%	562	100%

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	233	73%	42	13%	45	14%	320	100%
Male	248	79%	41	13%	23	7%	312	100%
All	481	76%	83	13%	68	11%	632	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	174	78%	21	9%	28	13%	223	100%
Male	260	81%	36	11%	26	8%	322	100%
All	434	80%	57	10%	54	10%	545	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	175	75%	32	14%	26	11%	233	100%
Male	291	79%	50	14%	26	7%	367	100%
All	466	78%	82	14%	52	9%	600	100%

Success Rates by Age
Geology-FD

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	63	80%	7	9%	9	11%	79	100%
20-24	238	79%	39	13%	25	8%	302	100%
25-39	75	75%	13	13%	12	12%	100	100%
40 +	12	86%	0	0%	2	14%	14	100%
All	388	78%	59	12%	48	10%	495	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	92	86%	8	7%	7	7%	107	100%
20-24	261	77%	35	10%	45	13%	341	100%
25-39	66	69%	12	13%	18	19%	96	100%
40 +	14	78%	1	6%	3	17%	18	100%
All	433	77%	56	10%	73	13%	562	100%

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	126	83%	12	8%	13	9%	151	100%
20-24	252	73%	53	15%	39	11%	344	100%
25-39	95	77%	15	12%	14	11%	124	100%
40 +	8	62%	3	23%	2	15%	13	100%
All	481	76%	83	13%	68	11%	632	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	107	80%	15	11%	11	8%	133	100%
20-24	244	80%	31	10%	29	10%	304	100%
25-39	71	79%	10	11%	9	10%	90	100%
40 +	12	67%	1	6%	5	28%	18	100%
All	434	80%	57	10%	54	10%	545	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	143	75%	35	18%	12	6%	190	100%
20-24	256	79%	42	13%	26	8%	324	100%
25-39	60	79%	5	7%	11	14%	76	100%
40 +	7	70%	0	0%	3	30%	10	100%
All	466	78%	82	14%	52	9%	600	100%

Success Rates by Ethnicity
Geology-FD

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	21	72%	3	10%	5	17%	29	100%
Asian	137	83%	17	10%	11	7%	165	100%
Filipino	31	84%	2	5%	4	11%	37	100%
Latino/a	96	69%	28	20%	15	11%	139	100%
Native American	3	60%	1	20%	1	20%	5	100%
Pacific Islander	1	50%	1	50%	0	0%	2	100%
White	95	83%	7	6%	12	11%	114	100%
Decline to State	4	100%	0	0%	0	0%	4	100%
All	388	78%	59	12%	48	10%	495	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	18	60%	3	10%	9	30%	30	100%
Asian	148	85%	7	4%	20	11%	175	100%
Filipino	31	82%	6	16%	1	3%	38	100%
Latino/a	111	65%	28	16%	33	19%	172	100%
Native American	3	100%	0	0%	0	0%	3	100%
Pacific Islander	3	100%	0	0%	0	0%	3	100%
White	113	84%	11	8%	10	7%	134	100%
Decline to State	6	86%	1	14%	0	0%	7	100%
All	433	77%	56	10%	73	13%	562	100%

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	18	75%	3	13%	3	13%	24	100%
Asian	172	83%	25	12%	11	5%	208	100%
Filipino	22	65%	8	24%	4	12%	34	100%
Latino/a	128	69%	27	15%	30	16%	185	100%
Native American	1	50%	1	50%	0	0%	2	100%
Pacific Islander	4	67%	1	17%	1	17%	6	100%
White	130	79%	17	10%	17	10%	164	100%
Decline to State	6	67%	1	11%	2	22%	9	100%
All	481	76%	83	13%	68	11%	632	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	19	63%	7	23%	4	13%	30	100%
Asian	162	87%	11	6%	14	7%	187	100%
Filipino	34	74%	9	20%	3	7%	46	100%
Latino/a	101	75%	18	13%	16	12%	135	100%
Native American	3	60%	0	0%	2	40%	5	100%
Pacific Islander	4	100%	0	0%	0	0%	4	100%
White	108	80%	12	9%	15	11%	135	100%
Decline to State	3	100%	0	0%	0	0%	3	100%
All	434	80%	57	10%	54	10%	545	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	19	73%	6	23%	1	4%	26	100%
Asian	160	83%	20	10%	13	7%	193	100%
Filipino	38	81%	8	17%	1	2%	47	100%
Latino/a	106	66%	28	18%	26	16%	160	100%
Native American	3	75%	0	0%	1	25%	4	100%
Pacific Islander	4	44%	4	44%	1	11%	9	100%
White	126	86%	13	9%	8	5%	147	100%
Decline to State	10	71%	3	21%	1	7%	14	100%
All	466	78%	82	14%	52	9%	600	100%