

FHDA Program Review

Meteorology-FD

Enrollment Trends Meteorology-FD

	2013-14	2014-15	2015-16	2016-17	2017-18	5-yr %Inc
✔ Unduplicated Headcount	698	680	678	500	615	-11.9%
✔ Census Enrollment	756	758	769	584	713	-5.7%
✔ Sections	13	14	13	13	17	30.8%
✔ WSCH	1,206	1,203	1,204	916	1,118	-7.3%
✔ FTES (end of term)	80	80	80	61	74	-7.3%
✔ FTEF (end of term)	1.3	1.4	1.4	1.5	1.9	43.7%
✔ Productivity (WSCH/FTEF)	916	847	846	631	590	-35.5%

Faculty Workload Meteorology-FD

	2013-14	2014-15	2015-16	2016-17	2017-18	5-yr %Inc
Full Time Load	0.0	0.3	0.3	0.5	1.0	∞%
Full Time %	0.0%	23.5%	17.6%	35.1%	53.8%	∞%
Overload	0.5	0.3	0.3	0.1	0.1	-77%
Overload %	41.0%	21.8%	22.9%	4.6%	6.6%	-84%
Part Time Load	0.8	0.8	0.8	0.9	0.7	-3%
Part Time %	59.0%	54.8%	59.5%	60.3%	39.6%	-33%
Total FTEF	1.3	1.4	1.4	1.5	1.9	44%

Course Success Meteorology-FD

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	640	85%	629	83%	681	89%	513	88%	627	88%
Non Success	76	10%	82	11%	48	6%	36	6%	26	4%
Withdrew	40	5%	47	6%	40	5%	35	6%	60	8%
Total	756	100%	758	100%	769	100%	584	100%	713	100%

Course Success by Targeted Ethnic Group
 Meteorology-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	108	70%	169	70%	180	80%	152	84%	189	82%
Non Success	37	24%	52	22%	27	12%	19	10%	8	3%
Withdrew	9	6%	20	8%	18	8%	11	6%	34	15%
Total	154	100%	241	100%	225	100%	182	100%	231	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	532	88%	460	89%	501	92%	361	90%	438	91%
Non Success	39	6%	30	6%	21	4%	17	4%	18	4%
Withdrew	31	5%	27	5%	22	4%	24	6%	26	5%
Total	602	100%	517	100%	544	100%	402	100%	482	100%

Enrollment Distribution by Student Demographics
Meteorology-FD

by Gender

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	368	49%	380	50%	374	49%	304	52%	337	47%
Male	388	51%	378	50%	395	51%	280	48%	376	53%
Total	756	100%	758	100%	769	100%	584	100%	713	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	23	3%	32	4%	29	4%	28	5%	22	3%
Asian	445	59%	369	49%	420	55%	311	53%	366	51%
Filipino	33	4%	47	6%	47	6%	38	7%	69	10%
Latino/a	98	13%	162	21%	149	19%	116	20%	140	20%
Native American	3	0%	6	1%	0	0%	0	0%	4	1%
Pacific Islander	6	1%	7	1%	6	1%	5	1%	4	1%
White	119	16%	111	15%	96	12%	73	13%	94	13%
Decline to State	29	4%	24	3%	22	3%	13	2%	14	2%
Total	756	100%	758	100%	769	100%	584	100%	713	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	172	23%	165	22%	142	18%	99	17%	124	17%
20-24	451	60%	474	63%	485	63%	363	62%	454	64%
25-39	112	15%	101	13%	117	15%	112	19%	122	17%
40 +	21	3%	18	2%	25	3%	10	2%	13	2%
Total	756	100%	758	100%	769	100%	584	100%	713	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	16	2%	18	2%	15	2%	7	1%	23	3%
Associate	18	2%	14	2%	16	2%	8	1%	17	2%
HS/Equivalent	628	83%	667	88%	675	88%	531	91%	614	86%
All Other	94	12%	59	8%	63	8%	38	7%	59	8%
Total	756	100%	758	100%	769	100%	584	100%	713	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
Meteorology-FD

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	300	89%	15	4%	22	7%	337	100%
Male	327	87%	11	3%	38	10%	376	100%
All	627	88%	26	4%	60	8%	713	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	259	85%	22	7%	23	8%	304	100%
Male	254	91%	14	5%	12	4%	280	100%
All	513	88%	36	6%	35	6%	584	100%

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	330	88%	23	6%	21	6%	374	100%
Male	351	89%	25	6%	19	5%	395	100%
All	681	89%	48	6%	40	5%	769	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	315	83%	42	11%	23	6%	380	100%
Male	314	83%	40	11%	24	6%	378	100%
All	629	83%	82	11%	47	6%	758	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	311	85%	35	10%	22	6%	368	100%
Male	329	85%	41	11%	18	5%	388	100%
All	640	85%	76	10%	40	5%	756	100%

Success Rates by Age
 Meteorology-FD

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	113	91%	3	2%	8	6%	124	100%
20-24	397	87%	16	4%	41	9%	454	100%
25-39	105	86%	7	6%	10	8%	122	100%
40 +	12	92%	0	0%	1	8%	13	100%
All	627	88%	26	4%	60	8%	713	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	90	91%	4	4%	5	5%	99	100%
20-24	319	88%	25	7%	19	5%	363	100%
25-39	95	85%	6	5%	11	10%	112	100%
40 +	9	90%	1	10%	0	0%	10	100%
All	513	88%	36	6%	35	6%	584	100%

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	133	94%	5	4%	4	3%	142	100%
20-24	427	88%	34	7%	24	5%	485	100%
25-39	101	86%	7	6%	9	8%	117	100%
40 +	20	80%	2	8%	3	12%	25	100%
All	681	89%	48	6%	40	5%	769	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	140	85%	18	11%	7	4%	165	100%
20-24	381	80%	58	12%	35	7%	474	100%
25-39	91	90%	5	5%	5	5%	101	100%
40 +	17	94%	1	6%	0	0%	18	100%
All	629	83%	82	11%	47	6%	758	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	147	85%	18	10%	7	4%	172	100%
20-24	384	85%	44	10%	23	5%	451	100%
25-39	89	79%	14	13%	9	8%	112	100%
40 +	20	95%	0	0%	1	5%	21	100%
All	640	85%	76	10%	40	5%	756	100%

Success Rates by Ethnicity
Meteorology-FD

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	15	68%	2	9%	5	23%	22	100%
Asian	335	92%	9	2%	22	6%	366	100%
Filipino	59	86%	3	4%	7	10%	69	100%
Latino/a	115	82%	3	2%	22	16%	140	100%
Native American	3	75%	1	25%	0	0%	4	100%
Pacific Islander	1	25%	2	50%	1	25%	4	100%
White	85	90%	6	6%	3	3%	94	100%
Decline to State	14	100%	0	0%	0	0%	14	100%
All	627	88%	26	4%	60	8%	713	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	23	82%	3	11%	2	7%	28	100%
Asian	283	91%	12	4%	16	5%	311	100%
Filipino	31	82%	5	13%	2	5%	38	100%
Latino/a	98	84%	11	9%	7	6%	116	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	5	100%	0	0%	0	0%	5	100%
White	60	82%	5	7%	8	11%	73	100%
Decline to State	13	100%	0	0%	0	0%	13	100%
All	513	88%	36	6%	35	6%	584	100%

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	23	79%	1	3%	5	17%	29	100%
Asian	388	92%	15	4%	17	4%	420	100%
Filipino	36	77%	8	17%	3	6%	47	100%
Latino/a	121	81%	18	12%	10	7%	149	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	4	67%	1	17%	1	17%	6	100%
White	87	91%	5	5%	4	4%	96	100%
Decline to State	22	100%	0	0%	0	0%	22	100%
All	681	89%	48	6%	40	5%	769	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	21	66%	10	31%	1	3%	32	100%
Asian	335	91%	18	5%	16	4%	369	100%
Filipino	36	77%	9	19%	2	4%	47	100%
Latino/a	112	69%	33	20%	17	10%	162	100%
Native American	5	83%	1	17%	0	0%	6	100%
Pacific Islander	5	71%	1	14%	1	14%	7	100%
White	93	84%	9	8%	9	8%	111	100%
Decline to State	22	92%	1	4%	1	4%	24	100%
All	629	83%	82	11%	47	6%	758	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	14	61%	6	26%	3	13%	23	100%
Asian	403	91%	24	5%	18	4%	445	100%
Filipino	25	76%	5	15%	3	9%	33	100%
Latino/a	69	70%	26	27%	3	3%	98	100%
Native American	2	67%	1	33%	0	0%	3	100%
Pacific Islander	5	83%	0	0%	1	17%	6	100%
White	98	82%	9	8%	12	10%	119	100%
Decline to State	24	83%	5	17%	0	0%	29	100%
All	640	85%	76	10%	40	5%	756	100%