

FHDA Program Review

Limits: **Term** **Type** Summer Fall Winter Spring Early Summer

Enrollment Trends Engineering-FD					
	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Unduplicated Headcount	213	326	367	438	105.6%
Enrollment	222	349	394	470	111.7%
Sections	7	9	11	15	114.3%
WSCH	1,608	2,496	2,797	3,431	113.4%
FTES	36	56	62	76	111.1%
FTEF	0.8	1.2	1.6	2.4	194.4%
Productivity	663	685	572	481	-27.5%

Faculty Workload Engineering-FD					
	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	0.0	0.0	0.0	0.0	N/A
Full Time %	0.0%	0.0%	0.0%	0.0%	N/A
Overload	0.0	0.0	0.0	0.0	N/A
Overload %	0.0%	0.0%	0.0%	0.0%	N/A
Part Time Load	0.8	1.2	1.6	2.4	194%
Part Time %	100.0%	100.0%	100.0%	100.0%	0%
Total FTEF	0.8	1.2	1.6	2.4	194%

Course Success Engineering-FD							
	2012-13		2013-14		2014-15		2015-16
	Grades	Percent	Grades	Percent	Grades	Percent	
Success	184	83%	269	77%	344	87%	411 87%
Non Success	17	8%	54	15%	24	6%	30 6%
Withdrew	21	9%	26	7%	26	7%	29 6%
Total	222	100%	349	100%	394	100%	470 100%

Course Success by Targeted Ethnic Group
Engineering-FD

Course Success for Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	44	80%	67	71%	70	84%	91	82%
Non Success	5	9%	20	21%	9	11%	12	11%
Withdrew	6	11%	7	7%	4	5%	8	7%
Total	55	100%	94	100%	83	100%	111	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	140	84%	202	79%	274	88%	320	89%
Non Success	12	7%	34	13%	15	5%	18	5%
Withdrew	15	9%	19	7%	22	7%	21	6%
Total	167	100%	255	100%	311	100%	359	100%

Enrollment Distribution by Student Demographics
Engineering-FD

by Gender

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	41	18%	58	17%	72	18%	73	16%
Male	181	82%	291	83%	322	82%	397	84%
Total	222	100%	349	100%	394	100%	470	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	7	3%	12	3%	11	3%	9	2%
Asian	106	48%	168	48%	233	59%	263	56%
Filipino	15	7%	24	7%	20	5%	30	6%
Latino/a	33	15%	58	17%	52	13%	72	15%
Native American	2	1%	2	1%	0	0%	2	0%
Pacific Islander	1	0%	2	1%	2	1%	4	1%
White	50	23%	73	21%	72	18%	79	17%
Decline to State	8	4%	10	3%	4	1%	11	2%
Total	222	100%	349	100%	394	100%	470	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	50	23%	56	16%	78	20%	95	20%
20-24	127	57%	207	59%	238	60%	282	60%
25-39	43	19%	78	22%	73	19%	91	19%
40 +	2	1%	8	2%	5	1%	2	0%
Total	222	100%	349	100%	394	100%	470	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	10	5%	12	3%	14	4%	14	3%
Associate	4	2%	18	5%	10	3%	19	4%
HS/Equivalent	194	87%	295	85%	351	89%	395	84%
All Other	14	6%	24	7%	19	5%	42	9%
Total	222	100%	349	100%	394	100%	470	100%

Success Rates by Gender
Engineering-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	63	86%	5	7%	5	7%	73	100%
Male	348	88%	25	6%	24	6%	397	100%
All	411	87%	30	6%	29	6%	470	100%
2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	65	90%	2	3%	5	7%	72	100%
Male	279	87%	22	7%	21	7%	322	100%
All	344	87%	24	6%	26	7%	394	100%
2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	47	81%	6	10%	5	9%	58	100%
Male	222	76%	48	16%	21	7%	291	100%
All	269	77%	54	15%	26	7%	349	100%
2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	33	80%	2	5%	6	15%	41	100%
Male	151	83%	15	8%	15	8%	181	100%
All	184	83%	17	8%	21	9%	222	100%

Success Rates by Age
Engineering-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	83	87%	9	9%	3	3%	95	100%
20-24	251	89%	14	5%	17	6%	282	100%
25-39	75	82%	7	8%	9	10%	91	100%
40 +	2	100%	0	0%	0	0%	2	100%
All	411	87%	30	6%	29	6%	470	100%

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	72	92%	3	4%	3	4%	78	100%
20-24	209	88%	17	7%	12	5%	238	100%
25-39	62	85%	4	5%	7	10%	73	100%
40 +	1	20%	0	0%	4	80%	5	100%
All	344	87%	24	6%	26	7%	394	100%

2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	48	86%	4	7%	4	7%	56	100%
20-24	159	77%	31	15%	17	8%	207	100%
25-39	56	72%	19	24%	3	4%	78	100%
40 +	6	75%	0	0%	2	25%	8	100%
All	269	77%	54	15%	26	7%	349	100%

2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	42	84%	5	10%	3	6%	50	100%
20-24	103	81%	10	8%	14	11%	127	100%
25-39	37	86%	2	5%	4	9%	43	100%
40 +	2	100%	0	0%	0	0%	2	100%
All	184	83%	17	8%	21	9%	222	100%

Success Rates by Ethnicity
Engineering-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	7	78%	2	22%	0	0%	9	100%
Asian	240	91%	9	3%	14	5%	263	100%
Filipino	27	90%	1	3%	2	7%	30	100%
Latino/a	57	79%	9	13%	6	8%	72	100%
Native American	2	100%	0	0%	0	0%	2	100%
Pacific Islander	2	50%	2	50%	0	0%	4	100%
White	66	84%	7	9%	6	8%	79	100%
Decline to State	10	91%	0	0%	1	9%	11	100%
All	411	87%	30	6%	29	6%	470	100%

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	11	100%	0	0%	0	0%	11	100%
Asian	209	90%	13	6%	11	5%	233	100%
Filipino	18	90%	1	5%	1	5%	20	100%
Latino/a	41	79%	8	15%	3	6%	52	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	0	0%	1	50%	1	50%	2	100%
White	61	85%	1	1%	10	14%	72	100%
Decline to State	4	100%	0	0%	0	0%	4	100%
All	344	87%	24	6%	26	7%	394	100%
2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	9	75%	2	17%	1	8%	12	100%
Asian	135	80%	19	11%	14	8%	168	100%
Filipino	19	79%	3	13%	2	8%	24	100%
Latino/a	39	67%	15	26%	4	7%	58	100%
Native American	2	100%	0	0%	0	0%	2	100%
Pacific Islander	1	50%	1	50%	0	0%	2	100%
White	56	77%	12	16%	5	7%	73	100%
Decline to State	8	80%	2	20%	0	0%	10	100%
All	269	77%	54	15%	26	7%	349	100%
2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	6	86%	1	14%	0	0%	7	100%
Asian	89	84%	6	6%	11	10%	106	100%
Filipino	12	80%	1	7%	2	13%	15	100%
Latino/a	26	79%	3	9%	4	12%	33	100%
Native American	2	100%	0	0%	0	0%	2	100%
Pacific Islander	0	0%	0	0%	1	100%	1	100%
White	42	84%	6	12%	2	4%	50	100%
Decline to State	7	88%	0	0%	1	13%	8	100%
All	184	83%	17	8%	21	9%	222	100%