

FHDA Program Review

Limits: **On-line Status** Online **Term Type** Summer Fall Winter Spring Early Summer

Enrollment Trends Computer Science-FH

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Unduplicated Headcount	835	1,658	1,915	1,876	124.7%
Enrollment	1,070	2,425	2,796	2,773	159.2%
Sections	29	64	75	81	179.3%
WSCH	6,992	16,108	19,514	19,001	171.8%
FTES	159	366	446	433	172.6%
FTEF	3.3	7.1	8.4	9.6	192.4%
Productivity	711	751	773	661	-7.1%

Faculty Workload Computer Science-FH

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	1.6	2.2	1.5	2.0	29%
Full Time %	48.3%	31.2%	18.2%	21.4%	-56%
Overload	0.1	0.3	0.7	0.6	435%
Overload %	3.4%	4.7%	7.9%	6.3%	83%
Part Time Load	1.6	4.6	6.2	6.9	338%
Part Time %	48.3%	64.0%	73.9%	72.3%	50%
Total FTEF	3.3	7.1	8.4	9.6	192%

Course Success Computer Science-FH

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	662	62%	1,563	64%	1,825	65%	1,842	66%
Non Success	103	10%	264	11%	310	11%	318	11%
Withdrew	303	28%	598	25%	661	24%	613	22%
Total	1,068	100%	2,425	100%	2,796	100%	2,773	100%

Course Success by Targeted Ethnic Group
Computer Science-FH

Course Success for Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	50	39%	142	43%	140	39%	179	44%
Non Success	21	16%	73	22%	73	21%	55	14%
Withdrew	58	45%	114	35%	142	40%	169	42%
Total	129	100%	329	100%	355	100%	403	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	612	65%	1,421	68%	1,685	69%	1,663	70%
Non Success	82	9%	191	9%	237	10%	263	11%
Withdrew	245	26%	484	23%	519	21%	444	19%
Total	939	100%	2,096	100%	2,441	100%	2,370	100%

Enrollment Distribution by Student Demographics
Computer Science-FH

by Gender

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	301	28%	729	30%	889	32%	882	32%
Male	769	72%	1,696	70%	1,907	68%	1,891	68%
Total	1,070	100%	2,425	100%	2,796	100%	2,773	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	30	3%	74	3%	75	3%	56	2%
Asian	508	47%	1,125	46%	1,335	48%	1,281	46%
Filipino	18	2%	74	3%	75	3%	68	2%
Latino/a	81	8%	181	7%	205	7%	279	10%
Native American	7	1%	8	0%	9	0%	11	0%
Pacific Islander	9	1%	20	1%	10	0%	15	1%
White	351	33%	781	32%	855	31%	809	29%
Decline to State	66	6%	162	7%	232	8%	254	9%
Total	1,070	100%	2,425	100%	2,796	100%	2,773	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	204	19%	471	19%	552	20%	608	22%
20-24	403	38%	877	36%	958	34%	1,025	37%
25-39	323	30%	763	31%	928	33%	893	32%
40 +	140	13%	314	13%	358	13%	247	9%
Total	1,070	100%	2,425	100%	2,796	100%	2,773	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	307	29%	773	32%	959	34%	819	30%
Associate	28	3%	85	4%	93	3%	69	2%
HS/Equivalent	562	53%	1,259	52%	1,417	51%	1,569	57%
All Other	173	16%	308	13%	327	12%	316	11%
Total	1,070	100%	2,425	100%	2,796	100%	2,773	100%

Success Rates by Gender
Computer Science-FH

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	587	67%	102	12%	193	22%	882	100%
Male	1,255	66%	216	11%	420	22%	1,891	100%
All	1,842	66%	318	11%	613	22%	2,773	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	608	68%	73	8%	208	23%	889	100%
Male	1,217	64%	237	12%	453	24%	1,907	100%
All	1,825	65%	310	11%	661	24%	2,796	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	474	65%	86	12%	169	23%	729	100%
Male	1,089	64%	178	10%	429	25%	1,696	100%
All	1,563	64%	264	11%	598	25%	2,425	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	196	66%	25	8%	78	26%	299	100%
Male	466	61%	78	10%	225	29%	769	100%
All	662	62%	103	10%	303	28%	1,068	100%

Success Rates by Age
Computer Science-FH

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	480	79%	46	8%	82	13%	608	100%
20-24	658	64%	125	12%	242	24%	1,025	100%
25-39	545	61%	115	13%	233	26%	893	100%
40 +	159	64%	32	13%	56	23%	247	100%
All	1,842	66%	318	11%	613	22%	2,773	100%

2014-15

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	435	79%	37	7%	80	14%	552	100%
20-24	611	64%	128	13%	219	23%	958	100%
25-39	541	58%	111	12%	276	30%	928	100%
40 +	238	66%	34	9%	86	24%	358	100%
All	1,825	65%	310	11%	661	24%	2,796	100%

2013-14

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	358	76%	33	7%	80	17%	471	100%
20-24	546	62%	101	12%	230	26%	877	100%
25-39	456	60%	100	13%	207	27%	763	100%
40 +	203	65%	30	10%	81	26%	314	100%
All	1,563	64%	264	11%	598	25%	2,425	100%

2012-13

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	169	83%	8	4%	27	13%	204	100%
20-24	240	60%	45	11%	117	29%	402	100%
25-39	179	56%	36	11%	107	33%	322	100%
40 +	74	53%	14	10%	52	37%	140	100%
All	662	62%	103	10%	303	28%	1,068	100%

Success Rates by Ethnicity
Computer Science-FH

2015-16

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	23	41%	10	18%	23	41%	56	100%
Asian	899	70%	150	12%	232	18%	1,281	100%
Filipino	32	47%	12	18%	24	35%	68	100%
Latino/a	124	44%	33	12%	122	44%	279	100%
Native American	8	73%	0	0%	3	27%	11	100%
Pacific Islander	7	47%	5	33%	3	20%	15	100%
White	557	69%	87	11%	165	20%	809	100%
Decline to State	192	76%	21	8%	41	16%	254	100%
All	1,842	66%	318	11%	613	22%	2,773	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	26	35%	13	17%	36	48%	75	100%
Asian	936	70%	127	10%	272	20%	1,335	100%
Filipino	27	36%	12	16%	36	48%	75	100%
Latino/a	87	42%	48	23%	70	34%	205	100%
Native American	7	78%	0	0%	2	22%	9	100%
Pacific Islander	2	20%	1	10%	7	70%	10	100%
White	573	67%	84	10%	198	23%	855	100%
Decline to State	167	72%	25	11%	40	17%	232	100%
All	1,825	65%	310	11%	661	24%	2,796	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	27	36%	18	24%	29	39%	74	100%
Asian	784	70%	95	8%	246	22%	1,125	100%
Filipino	29	39%	26	35%	19	26%	74	100%
Latino/a	86	48%	29	16%	66	36%	181	100%
Native American	4	50%	1	13%	3	38%	8	100%
Pacific Islander	8	40%	3	15%	9	45%	20	100%
White	503	64%	82	10%	196	25%	781	100%
Decline to State	122	75%	10	6%	30	19%	162	100%
All	1,563	64%	264	11%	598	25%	2,425	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	10	33%	5	17%	15	50%	30	100%
Asian	338	67%	47	9%	122	24%	507	100%
Filipino	5	28%	5	28%	8	44%	18	100%
Latino/a	35	43%	11	14%	35	43%	81	100%
Native American	6	86%	0	0%	1	14%	7	100%
Pacific Islander	2	22%	1	11%	6	67%	9	100%
White	220	63%	29	8%	101	29%	350	100%
Decline to State	46	70%	5	8%	15	23%	66	100%
All	662	62%	103	10%	303	28%	1,068	100%