

2013-2014 Program Review
Computer & Electrical Eng and Computer Science

I Instruction
A Assessment goals and outcomes for each degree program (reported separately)
B Input Data

B 1 Headcount, Person Years and FTE -- Overall and Devoted To Instruction
 Computer & Electrical Eng and Computer Science

			Computer & Electrical Eng and Computer Science			College Total	University Total
			2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Total Headcount	27	26	24	66	631
		Total Person-Years	22.5	20.7	20.1	55.7	556.6
		Person-Years Devoted To Instruction	10.3	9.6	10.1	28.0	305.0
		Total FTE	30.0	27.6	26.8	74.3	742.1
		FTE Devoted to Instruction	13.7	12.8	13.5	37.3	406.7
Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Total Headcount	6	6	5	7	259
		Total Person-Years	5.2	4.9	4.4	6.1	217.4
		Person-Years Devoted To Instruction	3.6	3.4	3.3	4.7	178.6
		Total FTE	6.9	6.5	5.9	8.1	289.9

			Computer & Electrical Eng and Computer Science			College Total	University Total
			2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Other personnel paid on faculty pay plan	Scholar/ Scientist/ Engineer, Research Assoc, Assoc In, Asst In, Postdoc Assoc	FTE Devoted to Instruction	4.8	4.5	4.5	6.3	238.1
		Total Headcount				3	67
		Total Person-Years				1.6	51.5
		Person-Years Devoted To Instruction				0.1	7.4
		Total FTE				2.2	68.7
		FTE Devoted to Instruction				0.2	9.9
Adjuncts	--	Total Headcount	7	4	9	15	600
		Total Person-Years	1.0	0.4	1.0	2.9	113.6
		Person-Years Devoted To Instruction	0.8	0.4	0.9	2.1	108.1
		Total FTE	1.3	0.6	1.4	3.9	151.5
		FTE Devoted to Instruction	1.0	0.6	1.3	2.9	144.2
		Total Headcount	44	50	57	148	1,143
Graduate Assistants	--						

		Computer & Electrical Eng and Computer Science			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
		Total Person-Years				
		7.6	9.5	12.1	37.7	349.0
		Person-Years Devoted To Instruction				
		5.0	4.6	6.2	15.3	234.8
		Total FTE				
		10.2	12.7	16.1	50.2	465.4
		FTE Devoted to Instruction				
		6.6	6.1	8.2	20.4	313.1
Other	--	Total Headcount				
		5	1	1	13	249
		Total Person-Years				
		1.2	0.4	0.1	3.2	42.1
		Person-Years Devoted To Instruction				
		0.6	0.4	0.1	0.8	12.7
		Total FTE				
		1.6	0.6	0.1	4.3	56.1
		FTE Devoted to Instruction				
		0.8	0.5	0.1	1.1	17.0
Total		Total Headcount				
		89	87	96	252	2,949
		Total Person-Years				
		37.5	36.0	37.7	107.2	1,330.2
		Person-Years Devoted To Instruction				
		20.3	18.3	20.6	51.1	846.7

	Computer & Electrical Eng and Computer Science			College Total	University Total
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Total FTE	50.0	47.9	50.2	143.0	1,773.6
FTE Devoted to Instruction	27.0	24.5	27.5	68.1	1,129.0

Source: Instruction and Research File

Report includes summer, fall and spring semester data

Faculty headcounts are unduplicated within year; faculty with appointments in multiple departments are counted in the department where they devoted most effort.

Adjuncts and Grad Assistants are counted in each department where they had an appointment.

Person-year= 1 person working full time for one year

1.00 FTE = .75 person-years

B 2 Instructional Faculty and Adjuncts By Gender and Ethnicity
Computer & Electrical Eng and Computer Science

Instructional Faculty (Tenured, tenure-earning, & non-tenure-earning)		Computer & Electrical Eng and Computer Science			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
American Indian/Alaskan Native	Male					1
	Total					1
Asian or Pacific Islander		0	0		0	0
	Female	2	2	2	2	29

Instructional Faculty (Tenured, tenure-earning, & non-tenure-earning)		Computer & Electrical Eng and Computer Science			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
	Male	10	10	9	25	81
	Total	12	12	11	27	110
Black (Not of Hispanic Origin)	Female					33
	Male	4	4	4	4	19
	Total	4	4	4	4	52
Hispanic			0			1
	Female				1	33
	Male	2	2	1	4	21
	Total	2	2	1	5	55
White (Not of Hispanic Origin)		0	1			
	Female	4	4	3	4	277
	Male	10	9	9	32	387
	Total	14	14	12	36	664
Total		0	1		0	1
	Female	6	6	5	7	372
	Male	26	25	23	65	509
	Total	32	32	28	72	882

Source: Instruction and Research File

Instructional Faculty includes tenured, tenure-earning and non-tenure-earning faculty members who taught a course during the year.

Adjuncts		Computer & Electrical Eng and Computer Science			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
Asian or Pacific Islander	Female					13
	Male	2	1	1	2	10
	Total	2	1	1	2	23
Black (Not of Hispanic Origin)	Female					26
	Male					20
	Total					46
Hispanic	Female					10
	Male				1	11
	Total				1	21
White (Not of Hispanic Origin)	Female	1	1		2	290
	Male	3	2	8	10	220
	Total	4	3	8	12	510
Total	Female	1	1		2	339
	Male	5	3	9	13	261
	Total	6	4	9	15	600

Source: Instruction and Research File

B 3 Average Course Section Size and Percent of Sections Taught By Faculty
Computer & Electrical Eng and Computer Science

Course Level	Type	Section # Offered	Computer & Electrical Eng and Computer Science			College Total	University Total
			2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Undergraduate	Lecture/Seminar	# Offered	167	168	145	312	5,152
		# Enrolled	4,487	4,726	5,133	10,253	195,222
		Avg Section Enrollment	26.9	28.1	35.4	32.9	37.9
		Section #	142	141	118	265	3,565
		Faculty - Taught %	85.0	83.9	81.4	84.9	69.2
	Lab	Section # Offered	29	30	30	51	915
		# Enrolled	637	751	873	1,162	17,644
		Avg Section Enrollment	22.0	25.0	29.1	22.8	19.3
		Section #	4	5	7	17	384
		Faculty - Taught %	13.8	16.7	23.3	33.3	42.0

		Computer & Electrical Eng and Computer Science			College Total	University Total
		2011 - 2012	2012 - 2013	2013 - 2014	2013-2014	2013-2014
Discussion	Sections Offered				19	270
	# Enrolled				488	7,589
	Avg Section Enrollment				25.7	28.1
	Sections Faculty - Taught				19	246
					100.0	91.1
Other Course Types	Sections Offered	18	18	22	55	1,300
	# Enrolled	41	41	37	100	8,149
	Avg Section Enrollment	2.3	2.3	1.7	1.8	6.3
	Sections Faculty - Taught	18	17	20	51	984
		100.0	94.4	90.9	92.7	75.7

			Computer & Electrical Eng and Computer Science			College Total	University Total
			2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Graduate	Lecture/Seminar	Sections Offered	60	60	61	100	1,639
		# Enrolled	768	753	833	1,233	21,647
		Avg Section Enrollment	12.8	12.6	13.7	12.3	13.2
		Sections Faculty - Taught	56	58	55	93	1,403
			93.3	96.7	90.2	93.0	85.6
	Lab	Sections Offered					55
		# Enrolled					507
		Avg Section Enrollment					9.2
		Sections Faculty - Taught					36
							65.5

Other Course Types	Section # Offered	Computer & Electrical Eng and Computer Science			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
		146	132	153	248	1,979
	# Enrolled	204	198	229	381	5,590
	Avg Section Enrollment	1.4	1.5	1.5	1.5	2.8
	Section # Faculty Taught	138	131	140	235	1,848
	%	94.5	99.2	91.5	94.8	93.4

Source: Instruction and Research File and Student Data Course File

Engineering FEEDS sections, which are taught by videotape, are excluded from these counts to avoid duplication of sections

'Other Course Types' includes DIS, Thesis/Dissertation Research, Individual Performance Instruction, Internships, etc.

Sections taught by tenured, tenure-earning and non-tenure-earning faculty are counted as 'faculty-taught'

	Computer Engineering					College Total	University Total
	2009- 2010	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
Professional							187
Bachelors	240	239	190	172	171	2,423	28,919
Masters/Specialist	44	39	27	21	24	275	4,569
Doctoral	25	23	23	26	27	124	971
Unclassified							2,912
Total	309	301	240	219	222	2,822	37,558

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.

Students enrolled in more than one term during the year are included in the level of their latest term.

B 4 a Majors Enrolled By Level (Annual Headcount)
Computer Science (Program CIP: 110101)

	Computer Science					College Total	University Total
	2009- 2010	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
Professional							187
Bachelors	373	384	303	311	336	2,423	28,919
Masters/Specialist	84	81	84	85	88	275	4,569
Doctoral	28	29	35	30	37	124	971
Unclassified							2,912
Total	485	494	422	426	461	2,822	37,558

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.

Students enrolled in more than one term during the year are included in the level of their latest term.

B 4 a Majors Enrolled By Level (Annual Headcount)
 Information Engineering Technology (Program CIP: 151202)

	Information Engineering Technology					College Total	University Total
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Professional							187
Bachelors	41	41	48	190	37	2,423	28,919
Masters/Specialist						275	4,569
Doctoral						124	971
Unclassified							2,912
Total	41	41	48	190	37	2,822	37,558

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.

Students enrolled in more than one term during the year are included in the level of their latest term.

B 4 a Majors Enrolled By Level (Annual Headcount)
 Electrical Engineering (Program CIP: 141001)

	Electrical Engineering					College Total	University Total
	2009- 2010	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
Professional							187
Bachelors	215	231	185	215	205	2,423	28,919
Masters/Specialist	28	34	39	39	40	275	4,569
Doctoral	20	20	23	22	28	124	971
Unclassified							2,912
Total	263	285	247	276	273	2,822	37,558

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.

Students enrolled in more than one term during the year are included in the level of their latest term.

B 4 a Majors Enrolled By Level (Annual Headcount)
Bioengineering (Program CIP: 140501)

	Bioengineering					College Total	University Total
	2009- 2010	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
Professional							187
Bachelors						2,423	28,919
Masters/Specialist	7	14	15	19	20	275	4,569
Doctoral						124	971
Unclassified							2,912
Total	7	14	15	19	20	2,822	37,558

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.

Students enrolled in more than one term during the year are included in the level of their latest term.

B 4 b Majors Enrolled (Annual Headcount) By Gender and Ethnicity
 Computer Engineering (Program CIP: 140901)

		Computer Engineering			College Total	University Total	
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014	
Professional	Asian or Pacific Islander	Female				14	
		Male				9	
		Total					23
	Black (Not of Hispanic Origin)	Female					7
		Male					1
		Total					8
	Hispanic	Female					20
		Male					7
		Total					27
	White (Not of Hispanic Origin)	Female					57
		Male					68
		Total					125
	Not Reported	Female					2
		Male					2
		Total					4
	Total	Female					100
		Male					87
		Total					187

			Computer Engineering			College Total	University Total
			2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Undergraduate	American Indian/Alaskan Native	Female	1	1	1	2	92
		Male				13	88
		Total	1	1	1	15	180
	Asian or Pacific Islander	Female	2	1	1	31	849
		Male	14	9	8	153	668
		Total	16	10	9	184	1,517
	Black (Not of Hispanic Origin)	Female	3	1	2	40	3,648
		Male	32	24	24	370	2,216
		Total	35	25	26	410	5,864
	Hispanic	Female	12	12	11	87	4,153
		Male	45	45	43	484	2,940
		Total	57	57	54	571	7,093
	White (Not of Hispanic Origin)	Female	3	3	6	127	7,204
		Male	67	65	66	957	6,070
		Total	70	68	72	1,084	13,274
	Non-Resident Alien	Female	2	3	2	19	342
		Male	9	8	6	95	287
		Total	11	11	8	114	629
	Not Reported	Female				4	213
		Male			1	41	149
		Total			1	45	362
Total	Female	23	21	23	310	16,501	
	Male	167	151	148	2,113	12,418	
	Total	190	172	171	2,423	28,919	
Graduate	American Indian/Alaskan Native	Female					15
		Male				1	4
		Total				1	19

		Computer Engineering			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Asian or Pacific Islander	Female	1	2	2	12	148
	Male	4	5	5	24	114
	Total	5	7	7	36	262
Black (Not of Hispanic Origin)	Female	1	1	2	7	652
	Male	5	5	5	23	243
	Total	6	6	7	30	895
Hispanic	Female				11	495
	Male	10	10	16	65	346
	Total	10	10	16	76	841
White (Not of Hispanic Origin)	Female	2	1	2	22	1,848
	Male	13	11	9	127	1,211
	Total	15	12	11	149	3,059
Non-Resident Alien	Female	5	2	2	30	195
	Male	9	9	7	74	213
	Total	14	11	9	104	408
Not Reported	Female					36
	Male		1	1	3	20
	Total		1	1	3	56
Total	Female	9	6	8	82	3,389
	Male	41	41	43	317	2,151
	Total	50	47	51	399	5,540
Unclassified	American Indian/Alaskan Native					1
						3
	Total					4
Asian or Pacific Islander	Female					136
	Male					124
	Total					260

		Computer Engineering			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Black (Not of Hispanic Origin)	Female					276
	Male					136
	Total					412
Hispanic	Female					299
	Male					210
	Total					509
White (Not of Hispanic Origin)	Female					841
	Male					728
	Total					1,569
Non-Resident Alien	Female					62
	Male					67
	Total					129
Not Reported	Female					16
	Male					13
	Total					29
Total	Female					1,631
	Male					1,281
	Total					2,912

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.

Students enrolled in more than one term during the year are included in the level of their latest term.

Computer Science (Program CIP: 110101)

			Computer Science			College Total	University Total
			2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Professional	Asian or Pacific Islander	Female				2	14
		Male				1	9
		Total				3	23
	Black (Not of Hispanic Origin)	Female					7
		Male					1
		Total					8
	Hispanic	Female					20
		Male					7
		Total					27
	White (Not of Hispanic Origin)	Female					57
		Male					68
		Total					125
	Not Reported	Female					2
		Male					2
		Total					4
Total	Female					100	
	Male					87	
	Total					187	
Undergraduate	American Indian/Alaskan Native	Female				2	92
		Male	1		1	13	88
		Total	1		1	15	180
	Asian or Pacific Islander	Female	7	8	5	31	849
		Male	16	20	25	153	668
		Total	23	28	30	184	1,517
		Female	8	4	2	40	3,648

		Computer Science			College Total	University Total	
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014	
Graduate	Black (Not of Hispanic Origin)	Male	59	51	57	370	2,216
		Total	67	55	59	410	5,864
	Hispanic	Female	9	11	15	87	4,153
		Male	51	59	65	484	2,940
		Total	60	70	80	571	7,093
	White (Not of Hispanic Origin)	Female	11	13	14	127	7,204
		Male	123	129	128	957	6,070
		Total	134	142	142	1,084	13,274
	Non-Resident Alien	Female	1		2	19	342
		Male	15	14	15	95	287
		Total	16	14	17	114	629
	Not Reported	Female			1	4	213
		Male	2	2	6	41	149
		Total	2	2	7	45	362
	Total	Female	36	36	39	310	16,501
		Male	267	275	297	2,113	12,418
		Total	303	311	336	2,423	28,919
	American Indian/Alaskan Native	Female					15
		Male				1	4
		Total				1	19
Asian or Pacific Islander	Female	3	2	4	12	148	
	Male	8	5	8	24	114	
	Total	11	7	12	36	262	
Black (Not of Hispanic Origin)	Female	3	3	2	7	652	
	Male	4	6	5	23	243	
	Total	7	9	7	30	895	
Hispanic	Female	3	4	3	11	495	

		Computer Science			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
Unclassified	Male	15	14	19	65	346
	Total	18	18	22	76	841
	White (Not of Hispanic Origin)					
	Female	5	6	6	22	1,848
	Male	52	49	41	127	1,211
	Total	57	55	47	149	3,059
	Non-Resident Alien					
	Female	11	8	13	30	195
	Male	14	18	24	74	213
	Total	25	26	37	104	408
Not Reported						
Female					36	
Male	1			3	20	
Total	1			3	56	
Total						
Female	25	23	28	82	3,389	
Male	94	92	97	317	2,151	
Total	119	115	125	399	5,540	
American Indian/Alaskan Native						
Female					1	
Male					3	
Total					4	
Asian or Pacific Islander						
Female					136	
Male					124	
Total					260	
Black (Not of Hispanic Origin)						
Female					276	
Male					136	
Total					412	
Hispanic						
Female					299	
Male					210	
Total					509	
Female					841	

		Computer Science			College	University
					Total	Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
White (Not of Hispanic Origin)	Male					728
	Total					1,569
Non-Resident Alien	Female					62
	Male					67
	Total					129
Not Reported	Female					16
	Male					13
	Total					29
Total	Female					1,631
	Male					1,281
	Total					2,912

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.

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B 4 b Majors Enrolled (Annual Headcount) By Gender and Ethnicity
Information Engineering Technology (Program CIP: 151202)

		Information Engineering Technology			College	University
					Total	Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Professional	Asian or Pacific Islander					14
						9

		Information Engineering Technology			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
	Total					23
Black (Not of Hispanic Origin)	Female					7
	Male					1
	Total					8
Hispanic	Female					20
	Male					7
	Total					27
White (Not of Hispanic Origin)	Female					57
	Male					68
	Total					125
Not Reported	Female					2
	Male					2
	Total					4
Total	Female					100
	Male					87
	Total					187
Undergraduate American Indian/Alaskan Native	Female				2	92
	Male	1	2	1	13	88
	Total	1	2	1	15	180
Asian or Pacific Islander	Female		1	0	31	849
	Male	6	16	3	153	668
	Total	6	17	3	184	1,517
Black (Not of Hispanic Origin)	Female	3	7	2	40	3,648
	Male	5	31	2	370	2,216
	Total	8	38	4	410	5,864
Hispanic	Female	3	2	1	87	4,153

		Information Engineering Technology			College Total	University Total	
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014	
Graduate	Male	9	39	8	484	2,940	
	Total	12	41	9	571	7,093	
	White (Not of Hispanic Origin)	Female	2	9	2	127	7,204
	Male	17	75	16	957	6,070	
	Total	19	84	18	1,084	13,274	
	Non-Resident Alien	Female		1	0	19	342
	Male	1	5	2	95	287	
	Total	1	6	2	114	629	
	Not Reported	Female				4	213
	Male	1	2	0	41	149	
	Total	1	2	0	45	362	
	Total	Female	8	20	5	310	16,501
	Male	40	170	32	2,113	12,418	
	Total	48	190	37	2,423	28,919	
	American Indian/Alaskan Native	Female					15
Male				1		4	
Total	1			1		19	
Asian or Pacific Islander	Female				12	148	
Male					24	114	
Total	36			36		262	
Black (Not of Hispanic Origin)	Female				7	652	
Male					23	243	
Total	30			30		895	
Hispanic	Female				11	495	
Male					65	346	
Total	76			76		841	

		Information Engineering Technology			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Unclassified	White (Not of Hispanic Origin)	Female			22	1,848
		Male			127	1,211
		Total			149	3,059
	Non-Resident Alien	Female			30	195
		Male			74	213
		Total			104	408
	Not Reported	Female				36
		Male			3	20
		Total			3	56
	Total	Female			82	3,389
		Male			317	2,151
		Total			399	5,540
	American Indian/Alaskan Native	Female				1
		Male				3
		Total				4
	Asian or Pacific Islander	Female				136
		Male				124
		Total				260
	Black (Not of Hispanic Origin)	Female				276
		Male				136
Total					412	
Hispanic	Female				299	
	Male				210	
	Total				509	
White (Not of Hispanic Origin)	Female				841	
	Male				728	

		Information Engineering Technology	College Total	University Total
		2011- 2012	2012- 2013	2013- 2014
	Total			1,569
Non-Resident Alien	Female			62
	Male			67
	Total			129
Not Reported	Female			16
	Male			13
	Total			29
Total	Female			1,631
	Male			1,281
	Total			2,912

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.

Students enrolled in more than one term during the year are included in the level of their latest term.

B 4 b Majors Enrolled (Annual Headcount) By Gender and Ethnicity
Electrical Engineering (Program CIP: 141001)

		Electrical Engineering	College Total	University Total
		2011- 2012	2012- 2013	2013- 2014
Professional	Asian or Pacific Islander	Female		14
		Male		9
		Total		23

		Electrical Engineering			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Black (Not of Hispanic Origin)	Female					7
	Male					1
	Total					8
Hispanic	Female					20
	Male					7
	Total					27
White (Not of Hispanic Origin)	Female					57
	Male					68
	Total					125
Not Reported	Female					2
	Male					2
	Total					4
Total	Female					100
	Male					87
	Total					187
Undergraduate American Indian/Alaskan Native	Female				2	92
	Male	1	1		13	88
	Total	1	1		15	180
Asian or Pacific Islander	Female	1	1	1	31	849
	Male	16	16	18	153	668
	Total	17	17	19	184	1,517
Black (Not of Hispanic Origin)	Female	3	3	2	40	3,648
	Male	43	46	46	370	2,216
	Total	46	49	48	410	5,864
Hispanic	Female	3	4	4	87	4,153
	Male	34	47	50	484	2,940
	Total	37	51	54	571	7,093

		Electrical Engineering			College Total	University Total	
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014	
Graduate	White (Not of Hispanic Origin)	Female	5	6	6	127	7,204
		Male	68	75	64	957	6,070
		Total	73	81	70	1,084	13,274
	Non-Resident Alien	Female		1	1	19	342
		Male	11	13	9	95	287
		Total	11	14	10	114	629
	Not Reported	Female			1	4	213
		Male		2	3	41	149
		Total		2	4	45	362
	Total	Female	12	15	15	310	16,501
		Male	173	200	190	2,113	12,418
		Total	185	215	205	2,423	28,919
	American Indian/Alaskan Native	Female					15
		Male				1	4
		Total				1	19
	Asian or Pacific Islander	Female	2	1	1	12	148
		Male	7	5	7	24	114
		Total	9	6	8	36	262
	Black (Not of Hispanic Origin)	Female				7	652
		Male	8	6	7	23	243
Total		8	6	7	30	895	
Hispanic	Female	1		1	11	495	
	Male	11	12	15	65	346	
	Total	12	12	16	76	841	
White (Not of Hispanic Origin)	Female				22	1,848	
	Male	20	19	19	127	1,211	
	Total	20	19	19	149	3,059	

		Electrical Engineering			College Total	University Total	
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014	
Unclassified	Non-Resident Alien	Female	5	4	4	30	195
		Male	8	14	14	74	213
		Total	13	18	18	104	408
	Not Reported	Female					36
		Male				3	20
		Total				3	56
	Total	Female	8	5	6	82	3,389
		Male	54	56	62	317	2,151
		Total	62	61	68	399	5,540
	American Indian/Alaskan Native	Female					1
		Male					3
		Total					4
	Asian or Pacific Islander	Female					136
		Male					124
		Total					260
	Black (Not of Hispanic Origin)	Female					276
		Male					136
		Total					412
	Hispanic	Female					299
		Male					210
		Total					509
White (Not of Hispanic Origin)	Female					841	
	Male					728	
	Total					1,569	
Non-Resident Alien	Female					62	
	Male					67	
	Total					129	

		Electrical Engineering			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Not Reported	Female					16
	Male					13
	Total					29
Total	Female					1,631
	Male					1,281
	Total					2,912

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.

Students enrolled in more than one term during the year are included in the level of their latest term.

B 4 b Majors Enrolled (Annual Headcount) By Gender and Ethnicity
Bioengineering (Program CIP: 140501)

		Bioengineering			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Professional	Asian or Pacific Islander	Female				14
		Male				9
		Total				
	Black (Not of Hispanic Origin)	Female				7
		Male				1
		Total				
	Hispanic	Female				20

		Bioengineering			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
	Male					7
	Total					27
White (Not of Hispanic Origin)	Female					57
	Male					68
	Total					125
	Not Reported					
	Female					2
	Male					2
	Total					4
Total	Female					100
	Male					87
	Total					187
Undergraduate	American Indian/Alaskan Native				2	92
	Female				13	88
	Male				15	180
	Total					
Asian or Pacific Islander	Female				31	849
	Male				153	668
	Total				184	1,517
Black (Not of Hispanic Origin)	Female				40	3,648
	Male				370	2,216
	Total				410	5,864
Hispanic	Female				87	4,153
	Male				484	2,940
	Total				571	7,093
White (Not of Hispanic Origin)	Female				127	7,204
	Male				957	6,070
	Total				1,084	13,274
	Female				19	342

		Bioengineering			College Total	University Total		
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014		
Graduate	Non-Resident Alien	Male			95	287		
		Total			114	629		
	Not Reported	Female			4	213		
		Male			41	149		
		Total			45	362		
	Total	Female			310	16,501		
		Male			2,113	12,418		
		Total			2,423	28,919		
		American Indian/Alaskan Native	Female				15	
			Male			1	4	
			Total			1	19	
		Asian or Pacific Islander	Female	3	2	1	12	148
			Male			1	24	114
			Total	3	2	2	36	262
		Black (Not of Hispanic Origin)	Female	2	1	1	7	652
			Male	1	2	2	23	243
			Total	3	3	3	30	895
		Hispanic	Female	1	3	2	11	495
			Male	2	1	1	65	346
			Total	3	4	3	76	841
		White (Not of Hispanic Origin)	Female	1	2	2	22	1,848
			Male	3	5	4	127	1,211
			Total	4	7	6	149	3,059
	Non-Resident Alien	Female	2	2	3	30	195	
		Male		1	3	74	213	
		Total	2	3	6	104	408	
	Not Reported	Female					36	

		Bioengineering			College	University	
		2011-	2012-	2013-	Total	Total	
		2012	2013	2014	2013-	2013-2014	
		2012	2013	2014	2014		
Unclassified					3	20	
					3	56	
	Total						
		Female	9	10	9	82	3,389
		Male	6	9	11	317	2,151
		Total	15	19	20	399	5,540
		American Indian/Alaskan Native					
		Female					1
		Male					3
		Total					4
		Asian or Pacific Islander					
		Female					136
		Male					124
		Total					260
		Black (Not of Hispanic Origin)					
		Female					276
		Male					136
		Total					412
		Hispanic					
		Female					299
		Male					210
		Total					509
		White (Not of Hispanic Origin)					
		Female					841
		Male					728
		Total					1,569
		Non-Resident Alien					
		Female					62
		Male					67
	Total					129	
	Not Reported						
	Female					16	
	Male					13	
	Total					29	
	Total						
	Female					1,631	

	Bioengineering			College Total	University Total
	2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
Male					1,281
Total					2,912

Source: Student Data Course File

Note: For Annual Headcounts, each student is counted once whether enrolled in summer, fall or spring.

Students enrolled in more than one term during the year are included in the level of their latest term.

Productivity Data

C 1 Annualized State-Fundable FTE Produced By Level
Computer & Electrical Eng and Computer Science

	Computer & Electrical Eng and Computer Science			College Total	University Total
	2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
Undergraduate Total (excluding FEEDS)	342.0	355.7	367.8	751.4	15,476.7
Undergraduate FEEDS	18.5	16.3	40.9	50.2	50.2
Graduate Total (excluding FEEDS)	75.0	72.5	76.0	119.9	2,158.9
Grad I	48.1	45.8	47.5	80.1	1,765.8
Grad II	26.9	26.7	28.6	39.8	393.1

	Computer & Electrical Eng and Computer Science			College Total	University Total
	2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
Classroom	54.5	52.2	54.8	85.4	2,027.7
Thesis-Dissertation	20.5	20.3	21.3	34.5	131.2
Graduate FEEDS	21.7	21.8	27.5	36.4	36.4
Total (excluding FEEDS)	417.0	428.2	443.9	871.3	17,635.6
Grand Total (Including FEEDS)	457.1	466.3	512.2	957.8	17,722.2

Source: Student Data Course File

Based On State-Fundable Credit Hours

Note: Grad I and Grad II groups will sum to Graduate Total; Classroom and Thesis-Dissertation will sum to Graduate Total.

C 2 Annualized State-Fundable FTE Produced In/Out Of Department or College
Computer & Electrical Eng and Computer Science

		Courses offered by:				
		Computer & Electrical Eng and Computer Science			College of Engineering	University Total
		2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
Course Level	FTE produced by students who are:					
Lower Division Undergraduate	Majors within the department	9.0	11.5	5.6	58.6	727.9

		Courses offered by:				
		Computer & Electrical Eng and Computer Science			College of Engineering	University Total
		2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
	Majors outside the department, but within the college	19.0	17.8	29.4	53.2	1,753.5
	Majors outside the college	39.1	36.0	37.9	72.6	4,312.6
	Total	67.1	65.4	72.8	184.3	6,794.0
Upper Division Undergraduate	FTE produced by students who are:					
	Majors within the department	227.1	260.2	264.0	499.0	5,096.5
	Majors outside the department, but within the college	49.1	31.9	48.6	87.7	2,434.0
	Majors outside the college	17.2	14.6	23.3	30.5	1,202.4
	Total	293.3	306.7	335.9	617.2	8,732.9
Graduate	FTE produced by students who are:					
	Majors within the department	88.7	86.8	96.1	145.2	1,749.1
	Majors outside the department, but within the college	0.6	0.4	1.4	3.1	303.7
	Majors outside the college	7.4	7.0	6.0	8.0	142.5
	Total	96.7	94.2	103.5	156.3	2,195.3
Total	FTE produced by students who are:					
	Majors within the department	324.8	358.5	365.6	702.8	7,573.6

	Courses offered by:				
	Computer & Electrical Eng and Computer Science			College of Engineering	University Total
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Majors outside the department, but within the college	68.7	50.1	79.4	144.0	4,491.2
Majors outside the college	63.7	57.6	67.2	111.1	5,657.4
Total	457.1	466.3	512.2	957.8	17,722.2

Source: Student Data Course File
Based On State-Fundable Credit Hours

C 3 Degrees Awarded
Computer Engineering (Program CIP: 140901)

	Computer Engineering			College Total	University Total
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Degrees awarded with a:					
Associates					
Single major					353.0
All					353.0
Bachelors					
Degrees awarded with a:					
Single major	21.0	31.0	45.0	339.0	4,813.0
Double or triple major			0.5	1.0	204.0

		Computer Engineering			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
	All	21.0	31.0	45.5	340.0	5,017.0
Masters	Degrees awarded with a:					
	Single major	9.0	8.0	9.0	111.0	1,355.0
	All	9.0	8.0	9.0	111.0	1,355.0
Specialist	Degrees awarded with a:					
	Single major					35.0
	All					35.0
Doctorate	Degrees awarded with a:					
	Single major	3.0	2.0	4.0	14.0	128.0
	All	3.0	2.0	4.0	14.0	128.0
Total	Degrees awarded with a:					
	Single major	33.0	41.0	58.0	464.0	6,684.0
	Double or triple major			0.5	1.0	204.0
	All	33.0	41.0	58.5	465.0	6,888.0

Source: Student Data Course File

Note: Degrees awarded with multiple majors may result in fractional degree totals for some groups.

A degree awarded with a single major contributes 1 degree, a double major contributes 1/2 degree in each major,

and a triple major contributes 1/3 degree in each major to the degree totals.

Computer Science (Program CIP: 110101)

		Computer Science			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
	Degrees awarded with a:					
Associates	Single major					353.0
	All					353.0
Bachelors	Degrees awarded with a:					
	Single major	65.0	87.0	91.0	339.0	4,813.0
	Double or triple major		0.5	0.5	1.0	204.0
	All	65.0	87.5	91.5	340.0	5,017.0
Masters	Degrees awarded with a:					
	Single major	28.0	30.0	35.0	111.0	1,355.0
	All	28.0	30.0	35.0	111.0	1,355.0
Specialist	Degrees awarded with a:					
	Single major					35.0
	All					35.0
Doctorate	Degrees awarded with a:					
	Single major	2.0	2.0	3.0	14.0	128.0
	All	2.0	2.0	3.0	14.0	128.0
Total	Degrees awarded with a:					
	Single major	95.0	119.0	129.0	464.0	6,684.0
	Double or triple major		0.5	0.5	1.0	204.0
	All	95.0	119.5	129.5	465.0	6,888.0

Source: Student Data Course File

Note: Degrees awarded with multiple majors may result in fractional degree totals for some groups.

A degree awarded with a single major contributes 1 degree, a double major contributes 1/2 degree in each major,

and a triple major contributes 1/3 degree in each major to the degree totals.

C 3 Degrees Awarded

Information Engineering Technology (Program CIP: 151202)

		Information Engineering Technology			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
Degrees awarded with a:						
Associates	Single major					353.0
	All					353.0
Bachelors	Degrees awarded with a:					
	Single major	7.0	4.0	8.0	339.0	4,813.0
	Double or triple major				1.0	204.0
	All	7.0	4.0	8.0	340.0	5,017.0
Masters	Degrees awarded with a:					
	Single major				111.0	1,355.0
	All				111.0	1,355.0
Specialist	Degrees awarded with a:					
	Single major					35.0

		Information Engineering Technology			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
	All					35.0
Doctorate	Degrees awarded with a:					
	Single major				14.0	128.0
	All				14.0	128.0
Total	Degrees awarded with a:					
	Single major	7.0	4.0	8.0	464.0	6,684.0
	Double or triple major				1.0	204.0
	All	7.0	4.0	8.0	465.0	6,888.0

Source: Student Data Course File

Note: Degrees awarded with multiple majors may result in fractional degree totals for some groups.

A degree awarded with a single major contributes 1 degree, a double major contributes 1/2 degree in each major,

and a triple major contributes 1/3 degree in each major to the degree totals.

C 3 Degrees Awarded

Electrical Engineering (Program CIP: 141001)

		Electrical Engineering			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
	Degrees awarded with a:					353.0

		Electrical Engineering			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
Associates	Single major					
	All					353.0
Bachelors	Degrees awarded with a:					
	Single major	27.0	42.0	45.0	339.0	4,813.0
	Double or triple major				1.0	204.0
	All	27.0	42.0	45.0	340.0	5,017.0
Masters	Degrees awarded with a:					
	Single major	8.0	6.0	19.0	111.0	1,355.0
	All	8.0	6.0	19.0	111.0	1,355.0
Specialist	Degrees awarded with a:					
	Single major					35.0
	All					35.0
Doctorate	Degrees awarded with a:					
	Single major	2.0	3.0	3.0	14.0	128.0
	All	2.0	3.0	3.0	14.0	128.0
Total	Degrees awarded with a:					
	Single major	37.0	51.0	67.0	464.0	6,684.0
	Double or triple major				1.0	204.0
	All	37.0	51.0	67.0	465.0	6,888.0

Source: Student Data Course File

Note: Degrees awarded with multiple majors may result in fractional degree totals for some groups.

A degree awarded with a single major contributes 1 degree, a double major contributes 1/2 degree in each major,
and a triple major contributes 1/3 degree in each major to the degree totals.

C 3 Degrees Awarded
Bioengineering (Program CIP: 140501)

		Bioengineering			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
	Degrees awarded with a:					
Associates	Single major					353.0
	All					353.0
Bachelors	Degrees awarded with a:					
	Single major				339.0	4,813.0
	Double or triple major				1.0	204.0
	All				340.0	5,017.0
Masters	Degrees awarded with a:					
	Single major	7.0	7.0	4.0	111.0	1,355.0
	All	7.0	7.0	4.0	111.0	1,355.0
Specialist	Degrees awarded with a:					
	Single major					35.0
	All					35.0
Doctorate	Degrees awarded with a:					
	Single major				14.0	128.0

		Bioengineering			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
Total	All				14.0	128.0
	Degrees awarded with a:					
	Single major	7.0	7.0	4.0	464.0	6,684.0
	Double or triple major				1.0	204.0
	All	7.0	7.0	4.0	465.0	6,888.0

Source: Student Data Course File

Note: Degrees awarded with multiple majors may result in fractional degree totals for some groups.

A degree awarded with a single major contributes 1 degree, a double major contributes 1/2 degree in each major, and a triple major contributes 1/3 degree in each major to the degree totals.

Efficiency Data

D 1 Annualized FTE Produced Per Instructional Person-Year
Computer & Electrical Eng and Computer Science

	Computer & Electrical Eng and Computer Science			College Total	University Total
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Undergraduate	17.8	20.3	19.8	15.7	18.3
Graduate	4.8	5.1	5.0	3.1	2.6
Total	22.5	25.4	24.8	18.8	20.9

Source: Instruction and Research File and Student Data Course File
Includes Instructional Person-Years from all personnel categories.

Annualized FTE (C 1) produced for each person-year devoted to instruction (B 1 department total).

D 2 Degrees Awarded Per FACULTY Instructional Person Year
Computer Engineering (Program CIP: 140901)

	Computer Engineering			College Total	University Total
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Associates	0	0	0	0	0.7
Bachelors	1.5	2.4	3.4	10.4	10.4
Masters	0.6	0.6	0.7	3.4	2.8
Specialist	0	0	0	0	0.1
Doctorate	0.2	0.2	0.3	0.4	0.3
Total	2.4	3.2	4.4	14.2	14.2

Source: Instruction and Research File and Student Data Course File

Includes Instructional Person-Years from Tenured, Tenure-earning and Non-tenure-earning faculty only

Number of Degrees (C 3) produced for each Faculty person-year devoted to instruction (B 1 tenured, tenure-earning and non-tenure-earning faculty).

D 2 Degrees Awarded Per FACULTY Instructional Person Year
Computer Science (Program CIP: 110101)

	Computer Science			College Total	University Total
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Associates	0	0	0	0	0.7
Bachelors	4.7	6.7	6.8	10.4	10.4
Masters	2.0	2.3	2.6	3.4	2.8

	Computer Science			College Total	University Total
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Specialist	0	0	0	0	0.1
Doctorate	0.1	0.2	0.2	0.4	0.3
Total	6.8	9.2	9.6	14.2	14.2

Source: Instruction and Research File and Student Data Course File

Includes Instructional Person-Years from Tenured, Tenure-earning and Non-tenure-earning faculty only

Number of Degrees (C 3) produced for each Faculty person-year devoted to instruction (B 1 tenured, tenure-earning and non-tenure-earning faculty).

D 2 Degrees Awarded Per FACULTY Instructional Person Year
Information Engineering Technology (Program CIP: 151202)

	Information Engineering Technology			College Total	University Total
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Associates	0	0	0	0	0.7
Bachelors	0.5	0.3	0.6	10.4	10.4
Masters	0	0	0	3.4	2.8
Specialist	0	0	0	0	0.1
Doctorate	0	0	0	0.4	0.3
Total	0.5	0.3	0.6	14.2	14.2

Source: Instruction and Research File and Student Data Course File

Includes Instructional Person-Years from Tenured, Tenure-earning and Non-tenure-earning faculty only

Number of Degrees (C 3) produced for each Faculty person-year devoted to instruction (B 1 tenured, tenure-earning and non-tenure-earning faculty).

D 2 Degrees Awarded Per FACULTY Instructional Person Year
 Electrical Engineering (Program CIP: 141001)

	Electrical Engineering			College Total	University Total
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Associates	0	0	0	0	0.7
Bachelors	1.9	3.2	3.3	10.4	10.4
Masters	0.6	0.5	1.4	3.4	2.8
Specialist	0	0	0	0	0.1
Doctorate	0.1	0.2	0.2	0.4	0.3
Total	2.7	3.9	5.0	14.2	14.2

Source: Instruction and Research File and Student Data Course File

Includes Instructional Person-Years from Tenured, Tenure-earning and Non-tenure-earning faculty only

Number of Degrees (C 3) produced for each Faculty person-year devoted to instruction (B 1 tenured, tenure-earning and non-tenure-earning faculty).

D 2 Degrees Awarded Per FACULTY Instructional Person Year
 Bioengineering (Program CIP: 140501)

	Bioengineering			College Total	University Total
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Associates	0	0	0	0	0.7
Bachelors	0	0	0	10.4	10.4
Masters	0.5	0.5	0.3	3.4	2.8
Specialist	0	0	0	0	0.1
Doctorate	0	0	0	0.4	0.3
Total	0.5	0.5	0.3	14.2	14.2

Source: Instruction and Research File and Student Data Course File

Includes Instructional Person-Years from Tenured, Tenure-earning and Non-tenure-earning faculty only

Number of Degrees (C 3) produced for each Faculty person-year devoted to instruction (B 1 tenured, tenure-earning and non-tenure-earning faculty).

Effectiveness Data

E 1 Rating of Quality of Instruction (item 20) and Instructor (item 21) from Student Perception of Teaching (SPOT)

Computer & Electrical Eng and Computer Science

		20. Rate the quality of instruction as it contributed to your learning in the course.				
Scale 1=Excellent 5=Poor		Computer & Electrical Eng and Computer Science			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Undergraduate	# Sections	149	132	81	188	3,329
	Mean Rating	2.0	1.9	2.1	2.2	1.9
Graduate	# Sections	41	30	22	36	562
	Mean Rating	1.6	1.6	1.9	1.9	1.6
Total	# Sections	190	162	103	224	3,891
	Mean Rating	1.9	1.9	2.0	2.1	1.8

Source: Student Perception of Teaching Results, Summer 2011 to Fall 2013

Effectiveness Data

E 1 Rating of Quality of Instruction (item 20) and Instructor (item 21) from Student Perception of Teaching (SPOT)

Computer & Electrical Eng and Computer Science

		21. What is your rating of this instructor compared to other instructors you have had?				
		Computer & Electrical Eng and Computer Science			College Total	University Total
Scale: 1=One of Most Effective 5=One of Least Effective		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Undergraduate	# Sections	149	132	81	188	3,329
	Mean Rating	2.1	2.1	2.2	2.3	2.0
Graduate	# Sections	41	30	22	36	562
	Mean Rating	1.9	1.9	2.1	2.1	1.9
Total	# Sections	190	162	103	224	3,891
	Mean Rating	2.1	2.1	2.2	2.2	2.0

Source: Student Perception of Teaching Results, Summer 2011 to Fall 2013

E 2 Mean Rating of Satisfaction With Instruction & Advising In Program
Computer & Electrical Eng and Computer Science

			Computer & Electrical Eng and Computer Science					Colle ge Total	Univers ity Total		
			200 0- 200 1	200 2- 200 3	200 4- 200 5	200 6- 200 7	200 8- 200 9	201 0- 201 1	201 2- 201 3	2012- 2013	2012- 2013
Student Level											
Undergrad uate	Quality of courses in degree progra m	# Respon ses	188	77	59	47	120	33	83	166	2,211
		Mean	2.7	2.8	2.9	3.0	3.0	3.0	2.8	2.6	3.0
	Quality of instruct ors in degree progra m	# Respon ses	186	77	60	47	115	32	79	157	2,137
		Mean	2.5	2.8	2.9	2.9	3.0	2.8	3.0	2.7	3.0
	Quality of advising in college advising office	# Respon ses	136	69	50	40	105	27	79	159	1,933
		Mean	2.5	2.9	2.8	2.8	2.9	2.9	2.9	2.7	2.8
	Quality of advising by faculty	# Respon ses	145	66	49	37	96	26	68	138	1,808
		Mean	2.6	3.0	2.8	2.9	3.0	2.9	2.9	2.6	2.9

			Computer & Electrical Eng and Computer Science					Colle ge Total	Univers ity Total		
			200 0- 200 1	200 2- 200 3	200 4- 200 5	200 6- 200 7	200 8- 200 9	201 0- 201 1	201 2- 201 3	2012- 2013	2012- 2013
Graduate	Quality of courses in degree progra m	# Respon ses	25	35	9	6	4	0	4	10	476
		Mean	2.7	2.8	3.2	3.3	2.7		3.0	3.3	3.1
	Quality of instruct ors in degree progra m	# Respon ses	25	35	9	4	4	0	4	10	461
		Mean	2.9	2.8	3.3	3.5	3.0		2.7	3.2	3.2
	Quality of advising in college advising office	# Respon ses	13	27	6	5	2	0	2	6	308
		Mean	2.3	2.7	2.6	3.4	3.0		2.0	2.8	3.0
	Quality of advising by faculty	# Respon ses	21	32	8	5	3	0	2	7	358
		Mean	2.4	2.9	2.8	3.4	3.0		2.5	3.0	3.1

Scale 1=Poor 4=Excellent

Source: Student Satisfaction Survey

II. Research, Creative & Scholarly Activities

A Assessment Goals and Outcomes for Research (reported separately)

B 1 Faculty Person Years and FTE Devoted to Research

Computer & Electrical Eng and Computer Science

				Computer & Electrical Eng and Computer Science			Colleg e Total	Universit y Total
				2011 - 2012	2012 - 2013	2013 - 2014	2013-2014	2013-2014
Departmental Research	Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person -Years FTE	4.0	2.9	2.9	8.0	98.6
				5.3	3.9	3.9	10.7	131.5
	Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person -Years FTE	0.2	0.2	0.2	0.2	6.0
				0.3	0.2	0.2	0.2	8.0
	Other personnel paid on faculty pay plan	--	Person -Years FTE					11.2
								14.9
	Total		Person -Years FTE	4.2	3.1	3.1	8.2	115.8
				5.7	4.1	4.1	11.0	154.4
Sponsored Research	Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person -Years FTE	1.1	1.2	0.9	4.8	24.9
				1.4	1.6	1.2	6.4	33.2

			Computer & Electrical Eng and Computer Science			College Total	University Total
			2011	2012	2013	2013-2014	2013-2014
			-	-	-	2014	
			2012	2013	2014		
Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person -Years FTE		0.0		0.1	5.1
				0.0		0.2	6.8
Other personnel paid on faculty pay plan	--	Person -Years FTE				1.5	25.6
						2.0	34.2
Total		Person -Years	1.1	1.2	0.9	6.5	55.7
		FTE	1.4	1.6	1.2	8.6	74.2

Source: Instruction and Research File

'Other personnel paid on faculty pay plan' includes Scholar/Scientist/Engineer (all ranks), Research Assoc, Assoc In, Asst In, Postdoctoral Assoc

Includes summer, fall and spring semester data

Person-year= 1 person working full time for one year

1.00 FTE = .75 person-years

		Computer & Electrical Eng and Computer Science			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
1. Books (including monographs & compositions)	#	8	11	15	28	114
2. Other peer-reviewed publications	#	177	158	65	176	1,019
3. All other publications	#	45	13	10	71	565
4. Presentations at professional meetings or conferences	#	87	68	142	240	1,517
5. Productions/Performances/Exhibitions	#	2	7	3	13	330
6. Grant Proposals Submitted	#	27	25	22	75	379
Sponsored Research & Program Expenditures						
7. Organized Research	#	\$612,984	\$1,034,233	\$878,118	\$4,145,177	\$14,695,039
8. Sponsored Instruction	#	\$85,168	\$53,417	\$52,572	\$267,006	\$5,452,045
9. Other Sponsored Activities	#	\$30,498	\$599	\$0	\$45,549	\$3,337,595

Sources: College Dean's Office and Division of Research (Grant Proposals Submitted & Sponsored Research & Program Expenditures)

Note: Grant Proposals Submitted includes proposals administered by the Division of Research only. This number does not include funding proposals administered by the FAU Foundation University Total Grant Proposals Submitted excludes proposals submitted by units outside the University's Colleges (e.g., IRM, Library).

Sponsored Research and Program Expenditures excludes expenditures by units outside the University's Colleges (e.g., Library, Henderson School).

Organized Research: All research and development activities of an institution that are separately budgeted and accounted for.

Sponsored Instruction: Instructional or training activity established by grant, contract, or cooperative agreement.

Other Sponsored Activities: Programs and projects financed by Federal and non Federal agencies and organizations which involve the performance of work other than instruction and organized research (e.g., health or community service projects).

D 1-9 Efficiency Data

Computer & Electrical Eng and Computer Science

	Computer & Electrical Eng and Computer Science			College Total	University Total
	2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
1. Books (including monographs & compositions) per faculty member	0.3	0.4	0.6	0.4	0.2
2. Other peer-review publications per faculty member	6.6	6.1	2.7	2.7	1.6
3. All other publications per faculty member	1.7	0.5	0.4	1.1	0.9
4. Presentations at professional meetings or conferences per faculty member	3.2	2.6	5.9	3.6	2.4
5. Productions/Performances/Exhibitions per faculty member	0.1	0.3	0.1	0.2	0.5
6. Grant proposals submitted per faculty member	1.0	1.0	0.9	1.1	0.6
Sponsored Research & Program Expenditures					
7. Organized research expenditures per faculty member	\$22,703	\$39,778	\$36,588	\$62,806	\$23,288
8. Sponsored instruction expenditures per faculty member	\$3,154	\$2,055	\$2,191	\$4,046	\$8,640
9. Other sponsored activity expenditures per faculty member	\$1,130	\$23	\$0	\$690	\$5,289

Scholarly output(Section II, C 1-9) per tenured and tenure earning faculty member (Section I B 1)

III. Service

A Assessment Goals and Outcomes for Service (reported separately)

B 1-3 Service Productivity

Computer & Electrical Eng and Computer Science

		Computer & Electrical Eng and Computer Science			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
1. Faculty memberships on department, college or university committees	#	32	25	28	105	2,534
2. Faculty memberships on community or professional committees	#	24	18	21	89	1,000
3. Faculty serving as editors or referees for professional publications	#	23	22	21	122	654

Source: College Dean's Offices

C 1-3 Efficiency Data

Computer & Electrical Eng and Computer Science

	Computer & Electrical Eng and Computer Science			College Total	University Total
	2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
1. Faculty memberships on department, college or university committees per faculty member	1.2	1.0	1.2	1.6	4.0
2. Faculty memberships on community or professional committees per faculty member	0.9	0.7	0.9	1.3	1.6
3. Faculty serving as editors or referees for professional publications per faculty member	0.9	0.8	0.9	1.8	1.0

Faculty committee memberships and faculty serving as editors or referees (Section III B 1-3) per tenured and tenure earning faculty member (Section I B 1)