

**2010-2011 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
			2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Total Headcount	37	31	27	69	660
		Total Person-Years	33.0	24.1	24.4	60.4	587.8
		Person-Years Devoted To Instruction	19.2	13.4	11.9	29.9	325.1
		Total FTE	43.9	32.1	32.5	80.5	783.7
		FTE Devoted to Instruction	25.6	17.9	15.9	39.8	433.5
Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Total Headcount	6	6	6	8	239
		Total Person-Years	5.6	4.9	5.0	7.0	204.2
		Person-Years Devoted To Instruction	4.2	3.4	3.3	4.6	166.9
		Total FTE	7.5	6.6	6.7	9.3	272.3
		FTE Devoted to Instruction	5.6	4.6	4.4	6.1	222.6
Other personnel paid on faculty pay plan	Scholar/ Scientist/ Engineer, Research Assoc, Assoc In, Asst In, Postdoc Assoc	Total Headcount				7	101
		Total Person-Years				3.8	80.8
		Person-Years Devoted To Instruction				0.0	12.2
		Total FTE				5.0	107.7
		FTE Devoted to Instruction				0.0	16.2
Adjuncts	--	Total Headcount	2	2	3	10	656
		Total Person-Years	0.2	0.3	0.5	2.8	124.1
		Person-Years Devoted To Instruction	0.2	0.2	0.5	2.0	119.8
		Total FTE	0.2	0.3	0.6	3.8	165.5
		FTE Devoted to Instruction	0.2	0.2	0.6	2.7	159.7
Graduate Assistants	--	Total Headcount	70	93	53	170	1,228
		Total Person-Years	16.5	14.5	9.2	42.4	361.9
		Person-Years Devoted To Instruction	4.2	5.5	5.2	8.9	226.3
		Total FTE	22.0	19.4	12.3	56.5	482.6
		FTE Devoted to Instruction	5.6	7.3	7.0	11.9	301.8
Other	--	Total Headcount	3	9	7	18	277
		Total Person-Years	0.3	1.6	0.7	1.7	50.5
		Person-Years Devoted To Instruction	0.3	0.8	0.4	0.6	15.9
		Total FTE	0.4	2.1	0.9	2.3	67.4
		FTE Devoted to Instruction	0.4	1.1	0.5	0.8	21.2
Total		Total Headcount	118	141	96	282	3,161
		Total Person-Years	55.5	45.4	39.7	118.1	1,409.3
		Person-Years Devoted To Instruction	28.0	23.3	21.4	46.0	866.2
		Total FTE	74.0	60.6	52.9	157.4	1,879.1
		FTE Devoted to Instruction	37.3	31.1	28.5	61.4	1,154.9

**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
		2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
American Indian/Alaskan Native	Male					1
	Total					1
Asian or Pacific Islander					0	0
	Female	2	2	2	2	28
	Male	13	9	10	25	79
	Total	15	11	12	27	107
Black (Not of Hispanic Origin)				0	0	0
	Female					35
	Male	4	4	4	4	18
Hispanic	Total	4	4	4	4	53
				0	0	0
	Female				2	35
	Male	3	2	2	5	26
	Total	3	2	2	7	61
White (Not of Hispanic Origin)					1	4
	Female	5	4	4	5	302
	Male	14	12	11	32	396
	Total	19	16	15	38	702
Non-Resident Alien	Female	1	1			
	Male	1	1			
	Total	2	2			
Not Reported		0				
	Total	0				
Total		0		0	1	4
	Female	8	7	6	9	400
	Male	35	28	27	66	520
	Total	43	35	33	76	924

**Source: Instruction and Research File**

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

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

Adjuncts		Computer & Electrical Eng and Computer Science			College Total	University Total
		2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Asian or Pacific Islander	Female					9
	Male					11
	Total					20
Black (Not of Hispanic Origin)	Female					27
	Male					14
	Total					41
Hispanic	Female					31
	Male					14
	Total					45
White (Not of Hispanic Origin)	Female		1	1	2	280
	Male	2	1	2	8	269
	Total	2	2	3	10	549
Non-Resident Alien	Female					1
	Total					1
Total	Female		1	1	2	348
	Male	2	1	2	8	308
	Total	2	2	3	10	656

**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			Computer & Electrical Eng and Computer Science			College Total	University Total
				2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Undergraduate	Lecture/Seminar	Sections Offered	#	210	188	173	346	5,265
			# Enrolled	3,389	3,636	4,166	8,585	179,212
			Avg Section Enrollment	<b>16.1</b>	<b>19.3</b>	<b>24.1</b>	<b>24.8</b>	<b>34.0</b>
		Sections Faculty-Taught	#	198	165	154	303	3,272
			%	<b>94.3</b>	<b>87.8</b>	<b>89.0</b>	<b>87.6</b>	<b>62.1</b>
		Lab	Sections Offered	#	34	33	30	51
		# Enrolled	471	541	622	867	18,484	
		Avg Section Enrollment	<b>13.9</b>	<b>16.4</b>	<b>20.7</b>	<b>17.0</b>	<b>20.1</b>	
		Sections Faculty-Taught	#	4	4	7	27	420
		%	<b>11.8</b>	<b>12.1</b>	<b>23.3</b>	<b>52.9</b>	<b>45.8</b>	
	Discussion	Sections Offered	#				16	182
			# Enrolled				439	5,733
			Avg Section Enrollment				<b>27.4</b>	<b>31.5</b>
		Sections Faculty-Taught	#				8	22
		%				<b>50.0</b>	<b>12.1</b>	
	Other Course Types	Sections Offered	#	29	30	25	38	1,333
			# Enrolled	78	74	50	78	9,458
			Avg Section Enrollment	<b>2.7</b>	<b>2.5</b>	<b>2.0</b>	<b>2.1</b>	<b>7.1</b>
Sections Faculty-Taught		#	26	26	23	35	942	
		%	<b>89.7</b>	<b>86.7</b>	<b>92.0</b>	<b>92.1</b>	<b>70.7</b>	
Graduate		Lecture/Seminar	Sections Offered	#	68	80	75	133
	# Enrolled	696	694	792	1,252	22,742		
	Avg Section Enrollment	<b>10.2</b>	<b>8.7</b>	<b>10.6</b>	<b>9.4</b>	<b>13.1</b>		
	Sections Faculty-Taught	#	65	79	72	129	1,441	
	%	<b>95.6</b>	<b>98.8</b>	<b>96.0</b>	<b>97.0</b>	<b>83.3</b>		
	Lab	Sections Offered	#				29	
	# Enrolled						238	
	Avg Section Enrollment						<b>8.2</b>	
	Sections Faculty-Taught	#					20	
	%						<b>69.0</b>	
	Other Course Types	Sections Offered	#	129	161	144	229	1,985
		# Enrolled	187	211	190	367	4,022	
		Avg Section Enrollment	<b>1.4</b>	<b>1.3</b>	<b>1.3</b>	<b>1.6</b>	<b>2.0</b>	
		Sections Faculty-Taught	#	129	155	143	228	1,874
	%	<b>100.0</b>	<b>96.3</b>	<b>99.3</b>	<b>99.6</b>	<b>94.4</b>		

**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'**

**B 4 a Majors Enrolled By Level (Annual Headcount)**  
**Computer Engineering (Program CIP: 140901)**

	Computer Engineering			College Total	University Total
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Bachelors	220	240	239	2,067	26,663
Masters/Specialist	49	44	39	311	4,486
Doctoral	18	25	23	103	905
Unclassified	1				4,192
<b>Total</b>	<b>288</b>	<b>309</b>	<b>301</b>	<b>2,481</b>	<b>36,246</b>

**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
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Bachelors	346	373	384	2,067	26,663
Masters/Specialist	94	84	81	311	4,486
Doctoral	24	28	29	103	905
Unclassified					4,192
<b>Total</b>	<b>464</b>	<b>485</b>	<b>494</b>	<b>2,481</b>	<b>36,246</b>

**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
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Bachelors	44	41	41	2,067	26,663
Masters/Specialist				311	4,486
Doctoral				103	905
Unclassified					4,192
<b>Total</b>	<b>44</b>	<b>41</b>	<b>41</b>	<b>2,481</b>	<b>36,246</b>

**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
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Bachelors	223	215	231	2,067	26,663
Masters/Specialist	20	28	34	311	4,486
Doctoral	17	20	20	103	905
Unclassified					4,192
<b>Total</b>	<b>260</b>	<b>263</b>	<b>285</b>	<b>2,481</b>	<b>36,246</b>

**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
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Bachelors				2,067	26,663
Masters/Specialist	6	7	14	311	4,486
Doctoral				103	905
Unclassified					4,192
<b>Total</b>	<b>6</b>	<b>7</b>	<b>14</b>	<b>2,481</b>	<b>36,246</b>

**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
			2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Undergraduate	American Indian/Alaskan Native	Female			1	2	66
		Male	1	1	1	8	46
		<b>Total</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>10</b>	<b>112</b>
	Asian or Pacific Islander	Female	5	1	1	22	707
		Male	18	18	19	119	606
		<b>Total</b>	<b>23</b>	<b>19</b>	<b>20</b>	<b>141</b>	<b>1,313</b>
	Black (Not of Hispanic Origin)	Female	5	5	6	46	3,228
		Male	38	43	49	308	1,911
		<b>Total</b>	<b>43</b>	<b>48</b>	<b>55</b>	<b>354</b>	<b>5,139</b>
	Hispanic	Female	10	10	12	75	3,386
		Male	53	61	63	395	2,436
		<b>Total</b>	<b>63</b>	<b>71</b>	<b>75</b>	<b>470</b>	<b>5,822</b>
	White (Not of Hispanic Origin)	Female	6	6	3	116	7,575
		Male	61	73	69	862	5,971
		<b>Total</b>	<b>67</b>	<b>79</b>	<b>72</b>	<b>978</b>	<b>13,546</b>
	Non-Resident Alien	Female	4	5	3	11	298
		Male	18	14	10	83	311
		<b>Total</b>	<b>22</b>	<b>19</b>	<b>13</b>	<b>94</b>	<b>609</b>
	Not Reported	Female				2	70
		Male	1	3	2	18	52
<b>Total</b>		<b>1</b>	<b>3</b>	<b>2</b>	<b>20</b>	<b>122</b>	
Total	Female	30	27	26	274	15,330	
	Male	190	213	213	1,793	11,333	
	<b>Total</b>	<b>220</b>	<b>240</b>	<b>239</b>	<b>2,067</b>	<b>26,663</b>	
Graduate	American Indian/Alaskan Native	Female					8
		Male				1	9
		<b>Total</b>				<b>1</b>	<b>17</b>
	Asian or Pacific Islander	Female	4	4	4	13	151
		Male	8	10	7	22	105
		<b>Total</b>	<b>12</b>	<b>14</b>	<b>11</b>	<b>35</b>	<b>256</b>
	Black (Not of Hispanic Origin)	Female	1	1	1	6	481
		Male	2	2	1	21	177
		<b>Total</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>27</b>	<b>658</b>
	Hispanic	Female				12	421
		Male	7	5	7	50	283
		<b>Total</b>	<b>7</b>	<b>5</b>	<b>7</b>	<b>62</b>	<b>704</b>
	White (Not of Hispanic Origin)	Female	3	1	1	30	2,031
		Male	15	14	17	146	1,220
		<b>Total</b>	<b>18</b>	<b>15</b>	<b>18</b>	<b>176</b>	<b>3,251</b>
	Non-Resident Alien	Female	10	10	7	31	178
		Male	17	22	17	80	221
		<b>Total</b>	<b>27</b>	<b>32</b>	<b>24</b>	<b>111</b>	<b>399</b>
	Not Reported	Female				1	63
		Male				1	43
<b>Total</b>					<b>2</b>	<b>106</b>	
Total	Female	18	16	13	93	3,333	
	Male	49	53	49	321	2,058	
	<b>Total</b>	<b>67</b>	<b>69</b>	<b>62</b>	<b>414</b>	<b>5,391</b>	
Unclassified	American Indian/Alaskan Native	Female					8
		Male					5
		<b>Total</b>					<b>13</b>
	Asian or Pacific Islander	Female					143
		Male					108

		Computer Engineering			College Total	University Total
		2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
	Total					<b>251</b>
Black (Not of Hispanic Origin)	Female					555
	Male					207
	Total					<b>762</b>
Hispanic	Female					400
	Male	1				247
	Total	<b>1</b>				<b>647</b>
White (Not of Hispanic Origin)	Female					1,381
	Male					897
	Total					<b>2,278</b>
Non-Resident Alien	Female					94
	Male					75
	Total					<b>169</b>
Not Reported	Female					39
	Male					33
	Total					<b>72</b>
Total	Female					2,620
	Male	1				1,572
	Total	<b>1</b>				<b>4,192</b>

**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 Science (Program CIP: 110101)**

			Computer Science			College Total	University Total
			2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Undergraduate	American Indian/Alaskan Native	Female		1		2	66
		Male	1	2	2	8	46
		<b>Total</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>10</b>	<b>112</b>
	Asian or Pacific Islander	Female	6	7	10	22	707
		Male	18	19	18	119	606
		<b>Total</b>	<b>24</b>	<b>26</b>	<b>28</b>	<b>141</b>	<b>1,313</b>
	Black (Not of Hispanic Origin)	Female	11	13	13	46	3,228
		Male	59	66	75	308	1,911
		<b>Total</b>	<b>70</b>	<b>79</b>	<b>88</b>	<b>354</b>	<b>5,139</b>
	Hispanic	Female	6	6	9	75	3,386
		Male	49	60	57	395	2,436
		<b>Total</b>	<b>55</b>	<b>66</b>	<b>66</b>	<b>470</b>	<b>5,822</b>
	White (Not of Hispanic Origin)	Female	12	10	15	116	7,575
		Male	160	164	161	862	5,971
		<b>Total</b>	<b>172</b>	<b>174</b>	<b>176</b>	<b>978</b>	<b>13,546</b>
	Non-Resident Alien	Female	1	4	2	11	298
		Male	20	18	19	83	311
		<b>Total</b>	<b>21</b>	<b>22</b>	<b>21</b>	<b>94</b>	<b>609</b>
	Not Reported	Female			0	2	70
		Male	3	3	3	18	52
<b>Total</b>		<b>3</b>	<b>3</b>	<b>3</b>	<b>20</b>	<b>122</b>	
Total	Female	36	41	49	274	15,330	
	Male	310	332	335	1,793	11,333	
	<b>Total</b>	<b>346</b>	<b>373</b>	<b>384</b>	<b>2,067</b>	<b>26,663</b>	
Graduate	American Indian/Alaskan Native	Female					8
		Male				1	9
		<b>Total</b>				<b>1</b>	<b>17</b>
	Asian or Pacific Islander	Female	7	5	5	13	151
		Male	13	6	7	22	105
		<b>Total</b>	<b>20</b>	<b>11</b>	<b>12</b>	<b>35</b>	<b>256</b>
	Black (Not of Hispanic Origin)	Female	3	3	2	6	481
		Male	4	6	4	21	177
		<b>Total</b>	<b>7</b>	<b>9</b>	<b>6</b>	<b>27</b>	<b>658</b>
	Hispanic	Female	3	4	5	12	421
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		Male	33	37	41	146	1,220
		<b>Total</b>	<b>37</b>	<b>41</b>	<b>46</b>	<b>176</b>	<b>3,251</b>
	Non-Resident Alien	Female	8	11	9	31	178
		Male	27	18	15	80	221
		<b>Total</b>	<b>35</b>	<b>29</b>	<b>24</b>	<b>111</b>	<b>399</b>
	Not Reported	Female	1	1		1	63
		Male				1	43
<b>Total</b>		<b>1</b>	<b>1</b>		<b>2</b>	<b>106</b>	
Total	Female	26	28	26	93	3,333	
	Male	92	84	84	321	2,058	
	<b>Total</b>	<b>118</b>	<b>112</b>	<b>110</b>	<b>414</b>	<b>5,391</b>	
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		<b>Total</b>					<b>13</b>
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	Total					<b>762</b>
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	Total					<b>2,278</b>
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Not Reported	Female					39
	Male					33
	Total					<b>72</b>
Total	Female					2,620
	Male					1,572
	Total					<b>4,192</b>

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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 Total	University Total
			2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Undergraduate	American Indian/Alaskan Native	Female				2	66
		Male			1	8	46
		Total			<b>1</b>	<b>10</b>	<b>112</b>
	Asian or Pacific Islander	Female				22	707
		Male	3	3	4	119	606
		Total	<b>3</b>	<b>3</b>	<b>4</b>	<b>141</b>	<b>1,313</b>
	Black (Not of Hispanic Origin)	Female	4	1	1	46	3,228
		Male	12	5	2	308	1,911
		Total	<b>16</b>	<b>6</b>	<b>3</b>	<b>354</b>	<b>5,139</b>
	Hispanic	Female	1	1	2	75	3,386
		Male	6	5	7	395	2,436
		Total	<b>7</b>	<b>6</b>	<b>9</b>	<b>470</b>	<b>5,822</b>
	White (Not of Hispanic Origin)	Female	2	3	2	116	7,575
		Male	14	20	18	862	5,971
		Total	<b>16</b>	<b>23</b>	<b>20</b>	<b>978</b>	<b>13,546</b>
	Non-Resident Alien	Female				11	298
		Male	2	2	2	83	311
		Total	<b>2</b>	<b>2</b>	<b>2</b>	<b>94</b>	<b>609</b>
	Not Reported	Female				2	70
		Male		1	2	18	52
Total			<b>1</b>	<b>2</b>	<b>20</b>	<b>122</b>	
Total	Female	7	5	5	274	15,330	
	Male	37	36	36	1,793	11,333	
	Total	<b>44</b>	<b>41</b>	<b>41</b>	<b>2,067</b>	<b>26,663</b>	
Graduate	American Indian/Alaskan Native	Female					8
		Male				1	9
		Total				<b>1</b>	<b>17</b>
	Asian or Pacific Islander	Female				13	151
		Male				22	105
		Total				<b>35</b>	<b>256</b>
	Black (Not of Hispanic Origin)	Female				6	481
		Male				21	177
		Total				<b>27</b>	<b>658</b>
	Hispanic	Female				12	421
		Male				50	283
		Total				<b>62</b>	<b>704</b>
	White (Not of Hispanic Origin)	Female				30	2,031
		Male				146	1,220
		Total				<b>176</b>	<b>3,251</b>
	Non-Resident Alien	Female				31	178
		Male				80	221
		Total				<b>111</b>	<b>399</b>
	Not Reported	Female				1	63
		Male				1	43
Total					<b>2</b>	<b>106</b>	
Total	Female				93	3,333	
	Male				321	2,058	
	Total				<b>414</b>	<b>5,391</b>	
Unclassified	American Indian/Alaskan Native	Female					8
		Male					5
		Total					<b>13</b>
	Asian or Pacific Islander	Female					143
		Male					108

		Information Engineering Technology			College Total	University Total
		2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
	Total					<b>251</b>
Black (Not of Hispanic Origin)	Female					555
	Male					207
	Total					<b>762</b>
Hispanic	Female					400
	Male					247
	Total					<b>647</b>
White (Not of Hispanic Origin)	Female					1,381
	Male					897
	Total					<b>2,278</b>
Non-Resident Alien	Female					94
	Male					75
	Total					<b>169</b>
Not Reported	Female					39
	Male					33
	Total					<b>72</b>
Total	Female					2,620
	Male					1,572
	Total					<b>4,192</b>

**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
			2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Undergraduate	American Indian/Alaskan Native	Female				2	66
		Male		1	1	8	46
		<b>Total</b>		<b>1</b>	<b>1</b>	<b>10</b>	<b>112</b>
	Asian or Pacific Islander	Female	2	2	2	22	707
		Male	17	14	24	119	606
		<b>Total</b>	<b>19</b>	<b>16</b>	<b>26</b>	<b>141</b>	<b>1,313</b>
	Black (Not of Hispanic Origin)	Female	7	3	4	46	3,228
		Male	59	52	58	308	1,911
		<b>Total</b>	<b>66</b>	<b>55</b>	<b>62</b>	<b>354</b>	<b>5,139</b>
	Hispanic	Female	5	3	4	75	3,386
		Male	40	40	39	395	2,436
		<b>Total</b>	<b>45</b>	<b>43</b>	<b>43</b>	<b>470</b>	<b>5,822</b>
	White (Not of Hispanic Origin)	Female	7	7	6	116	7,575
		Male	69	79	78	862	5,971
		<b>Total</b>	<b>76</b>	<b>86</b>	<b>84</b>	<b>978</b>	<b>13,546</b>
	Non-Resident Alien	Female	2	1	1	11	298
		Male	14	11	12	83	311
		<b>Total</b>	<b>16</b>	<b>12</b>	<b>13</b>	<b>94</b>	<b>609</b>
	Not Reported	Female				2	70
		Male	1	2	2	18	52
<b>Total</b>		<b>1</b>	<b>2</b>	<b>2</b>	<b>20</b>	<b>122</b>	
Total	Female	23	16	17	274	15,330	
	Male	200	199	214	1,793	11,333	
	<b>Total</b>	<b>223</b>	<b>215</b>	<b>231</b>	<b>2,067</b>	<b>26,663</b>	
Graduate	American Indian/Alaskan Native	Female					8
		Male				1	9
		<b>Total</b>				<b>1</b>	<b>17</b>
	Asian or Pacific Islander	Female	1		1	13	151
		Male	1	5	6	22	105
		<b>Total</b>	<b>2</b>	<b>5</b>	<b>7</b>	<b>35</b>	<b>256</b>
	Black (Not of Hispanic Origin)	Female				6	481
		Male	3	6	5	21	177
		<b>Total</b>	<b>3</b>	<b>6</b>	<b>5</b>	<b>27</b>	<b>658</b>
	Hispanic	Female	3	2	1	12	421
		Male	9	8	11	50	283
		<b>Total</b>	<b>12</b>	<b>10</b>	<b>12</b>	<b>62</b>	<b>704</b>
	White (Not of Hispanic Origin)	Female		1	1	30	2,031
		Male	7	9	16	146	1,220
		<b>Total</b>	<b>7</b>	<b>10</b>	<b>17</b>	<b>176</b>	<b>3,251</b>
	Non-Resident Alien	Female	7	6	5	31	178
		Male	6	11	8	80	221
		<b>Total</b>	<b>13</b>	<b>17</b>	<b>13</b>	<b>111</b>	<b>399</b>
	Not Reported	Female				1	63
		Male				1	43
<b>Total</b>					<b>2</b>	<b>106</b>	
Total	Female	11	9	8	93	3,333	
	Male	26	39	46	321	2,058	
	<b>Total</b>	<b>37</b>	<b>48</b>	<b>54</b>	<b>414</b>	<b>5,391</b>	
Unclassified	American Indian/Alaskan Native	Female					8
		Male					5
		<b>Total</b>					<b>13</b>
	Asian or Pacific Islander	Female					143
		Male					108

		Electrical Engineering			College Total	University Total
		2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
	Total					<b>251</b>
Black (Not of Hispanic Origin)	Female					555
	Male					207
	Total					<b>762</b>
Hispanic	Female					400
	Male					247
	Total					<b>647</b>
White (Not of Hispanic Origin)	Female					1,381
	Male					897
	Total					<b>2,278</b>
Non-Resident Alien	Female					94
	Male					75
	Total					<b>169</b>
Not Reported	Female					39
	Male					33
	Total					<b>72</b>
Total	Female					2,620
	Male					1,572
	Total					<b>4,192</b>

**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
			2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Undergraduate	American Indian/Alaskan Native	Female				2	66
		Male				8	46
		<b>Total</b>				<b>10</b>	<b>112</b>
	Asian or Pacific Islander	Female				22	707
		Male				119	606
		<b>Total</b>				<b>141</b>	<b>1,313</b>
	Black (Not of Hispanic Origin)	Female				46	3,228
		Male				308	1,911
		<b>Total</b>				<b>354</b>	<b>5,139</b>
	Hispanic	Female				75	3,386
		Male				395	2,436
		<b>Total</b>				<b>470</b>	<b>5,822</b>
	White (Not of Hispanic Origin)	Female				116	7,575
		Male				862	5,971
		<b>Total</b>				<b>978</b>	<b>13,546</b>
	Non-Resident Alien	Female				11	298
		Male				83	311
		<b>Total</b>				<b>94</b>	<b>609</b>
	Not Reported	Female				2	70
		Male				18	52
<b>Total</b>					<b>20</b>	<b>122</b>	
Total	Female				274	15,330	
	Male				1,793	11,333	
	<b>Total</b>				<b>2,067</b>	<b>26,663</b>	
Graduate	American Indian/Alaskan Native	Female					8
		Male				1	9
		<b>Total</b>				<b>1</b>	<b>17</b>
	Asian or Pacific Islander	Female		1	2	13	151
		Male				22	105
		<b>Total</b>		<b>1</b>	<b>2</b>	<b>35</b>	<b>256</b>
	Black (Not of Hispanic Origin)	Female	1	1	2	6	481
		Male			1	21	177
		<b>Total</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>27</b>	<b>658</b>
	Hispanic	Female			1	12	421
		Male			1	50	283
		<b>Total</b>			<b>2</b>	<b>62</b>	<b>704</b>
	White (Not of Hispanic Origin)	Female			1	30	2,031
		Male	5	5	5	146	1,220
		<b>Total</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>176</b>	<b>3,251</b>
	Non-Resident Alien	Female			1	31	178
		Male				80	221
		<b>Total</b>			<b>1</b>	<b>111</b>	<b>399</b>
	Not Reported	Female				1	63
		Male				1	43
<b>Total</b>					<b>2</b>	<b>106</b>	
Total	Female	1	2	7	93	3,333	
	Male	5	5	7	321	2,058	
	<b>Total</b>	<b>6</b>	<b>7</b>	<b>14</b>	<b>414</b>	<b>5,391</b>	
Unclassified	American Indian/Alaskan Native	Female					8
		Male					5
		<b>Total</b>					<b>13</b>
	Asian or Pacific Islander	Female					143
		Male					108

		Bioengineering			College Total	University Total
		2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
	Total					<b>251</b>
Black (Not of Hispanic Origin)	Female					555
	Male					207
	Total					<b>762</b>
Hispanic	Female					400
	Male					247
	Total					<b>647</b>
White (Not of Hispanic Origin)	Female					1,381
	Male					897
	Total					<b>2,278</b>
Non-Resident Alien	Female					94
	Male					75
	Total					<b>169</b>
Not Reported	Female					39
	Male					33
	Total					<b>72</b>
Total	Female					2,620
	Male					1,572
	Total					<b>4,192</b>

**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
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Undergraduate Total (excluding FEEDS)	<b>262.8</b>	<b>276.8</b>	<b>318.8</b>	<b>650.5</b>	<b>14,246.4</b>
Undergraduate FEEDS	5.7	12.7	14.5	20.5	20.5
Graduate Total (excluding FEEDS)	<b>61.5</b>	<b>68.6</b>	<b>76.4</b>	<b>130.0</b>	<b>2,253.3</b>
Grad I	44.7	44.6	52.4	95.6	1,855.6
Grad II	16.8	24.0	24.1	34.4	397.7
Classroom	43.9	52.2	57.9	96.3	2,087.5
Thesis-Dissertation	17.6	16.4	18.5	33.7	165.8
Graduate FEEDS	25.4	19.0	20.3	27.0	27.0
Total (excluding FEEDS)	<b>324.3</b>	<b>345.3</b>	<b>395.2</b>	<b>780.5</b>	<b>16,499.7</b>
Grand Total (Including FEEDS)	<b>355.5</b>	<b>377.1</b>	<b>430.0</b>	<b>828.0</b>	<b>16,547.2</b>

**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
Course Level		2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Lower Division Undergraduate	FTE produced by students who are:					
	Majors within the department	13.7	20.8	16.8	50.5	635.3
	Majors outside the department, but within the college	13.6	10.3	13.1	50.1	1,507.6
	Majors outside the college	25.6	37.6	45.2	73.2	3,567.8
	<b>Total</b>	<b>52.9</b>	<b>68.7</b>	<b>75.1</b>	<b>173.8</b>	<b>5,710.7</b>
Upper Division Undergraduate	FTE produced by students who are:					
	Majors within the department	177.4	199.2	223.9	435.0	4,839.6
	Majors outside the department, but within the college	22.6	9.6	16.9	39.5	2,361.8
	Majors outside the college	15.6	12.0	17.3	22.7	1,354.7
	<b>Total</b>	<b>215.6</b>	<b>220.8</b>	<b>258.2</b>	<b>497.2</b>	<b>8,556.1</b>
Graduate	FTE produced by students who are:					
	Majors within the department	78.1	82.1	88.2	142.6	1,700.0
	Majors outside the department, but within the college	1.6	0.7	0.5	3.9	368.8
	Majors outside the college	7.2	4.9	8.1	10.5	211.6
	<b>Total</b>	<b>86.9</b>	<b>87.6</b>	<b>96.7</b>	<b>157.0</b>	<b>2,280.3</b>
Total	FTE produced by students who are:					
	Majors within the department	269.2	302.1	328.9	628.1	7,174.9
	Majors outside the department, but within the college	37.8	20.5	30.5	93.5	4,238.2
	Majors outside the college	48.4	54.4	70.5	106.4	5,134.1
	<b>Total</b>	<b>355.5</b>	<b>377.1</b>	<b>430.0</b>	<b>828.0</b>	<b>16,547.2</b>

**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
		2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Associates	Degrees awarded with a:					
	Single major					220.0
Bachelors	All					220.0
	Degrees awarded with a:					
	Single major	21.0	27.0	15.0	227.0	4,225.0
	Double or triple major					367.5
Masters	All	21.0	27.0	15.0	227.0	4,592.5
	Degrees awarded with a:					
	Single major	16.0	14.0	20.0	96.0	1,347.0
	Double or triple major					1.0
Specialist	All	16.0	14.0	20.0	96.0	1,348.0
	Degrees awarded with a:					
	Single major					27.0
Doctorate	All					27.0
	Degrees awarded with a:					
	Single major	1.0	3.0	1.0	7.0	88.0
	All	1.0	3.0	1.0	7.0	88.0
Total	Degrees awarded with a:					
	Single major	<b>38.0</b>	<b>44.0</b>	<b>36.0</b>	<b>330.0</b>	<b>5,907.0</b>
	Double or triple major					<b>368.5</b>
	All	<b>38.0</b>	<b>44.0</b>	<b>36.0</b>	<b>330.0</b>	<b>6,275.5</b>

**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  
Computer Science (Program CIP: 110101)**

		Computer Science			College Total	University Total
		2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Associates	Degrees awarded with a:					
	Single major					220.0
Bachelors	All					220.0
	Degrees awarded with a:					
	Single major	45.0	44.0	61.0	227.0	4,225.0
	Double or triple major	1.0				367.5
Masters	All	46.0	44.0	61.0	227.0	4,592.5
	Degrees awarded with a:					
	Single major	34.0	27.0	18.0	96.0	1,347.0
	Double or triple major	1.0				1.0
Specialist	All	35.0	27.0	18.0	96.0	1,348.0
	Degrees awarded with a:					
	Single major					27.0
Doctorate	All					27.0
	Degrees awarded with a:					
	Single major	3.0	5.0	3.0	7.0	88.0
	All	3.0	5.0	3.0	7.0	88.0
Total	Degrees awarded with a:					
	Single major	<b>82.0</b>	<b>76.0</b>	<b>82.0</b>	<b>330.0</b>	<b>5,907.0</b>
	Double or triple major	<b>2.0</b>				<b>368.5</b>
	All	<b>84.0</b>	<b>76.0</b>	<b>82.0</b>	<b>330.0</b>	<b>6,275.5</b>

**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
		2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Associates	Degrees awarded with a:					
	Single major					220.0
Bachelors	All					220.0
	Degrees awarded with a:					
	Single major	1.0	7.0	5.0	227.0	4,225.0
	Double or triple major					367.5
Masters	All	1.0	7.0	5.0	227.0	4,592.5
	Degrees awarded with a:					
	Single major				96.0	1,347.0
	Double or triple major					1.0
Specialist	All				96.0	1,348.0
	Degrees awarded with a:					
	Single major					27.0
Doctorate	All					27.0
	Degrees awarded with a:					
	Single major				7.0	88.0
	All				7.0	88.0
Total	Degrees awarded with a:					
	Single major	1.0	7.0	5.0	330.0	5,907.0
	Double or triple major					368.5
	All	1.0	7.0	5.0	330.0	6,275.5

**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
		2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Associates	Degrees awarded with a:					
	Single major					220.0
Bachelors	All					220.0
	Degrees awarded with a:					
	Single major	40.0	31.0	38.0	227.0	4,225.0
	Double or triple major					367.5
Masters	All	40.0	31.0	38.0	227.0	4,592.5
	Degrees awarded with a:					
	Single major	8.0	4.0	6.0	96.0	1,347.0
	Double or triple major	1.0				1.0
Specialist	All	9.0	4.0	6.0	96.0	1,348.0
	Degrees awarded with a:					
	Single major					27.0
	All					27.0
Doctorate	Degrees awarded with a:					
	Single major	2.0	2.0	2.0	7.0	88.0
	All	2.0	2.0	2.0	7.0	88.0
Total	Degrees awarded with a:					
	Single major	<b>50.0</b>	<b>37.0</b>	<b>46.0</b>	<b>330.0</b>	<b>5,907.0</b>
	Double or triple major	<b>1.0</b>				<b>368.5</b>
	All	<b>51.0</b>	<b>37.0</b>	<b>46.0</b>	<b>330.0</b>	<b>6,275.5</b>

**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
		2009-2010	2010-2011	2010-2011	2010-2011
Associates	Degrees awarded with a:				
	Single major				220.0
Bachelors	All				220.0
	Degrees awarded with a:				
	Single major			227.0	4,225.0
	Double or triple major				367.5
Masters	All			227.0	4,592.5
	Degrees awarded with a:				
	Single major	1.0	3.0	96.0	1,347.0
	Double or triple major				1.0
Specialist	All	1.0	3.0	96.0	1,348.0
	Degrees awarded with a:				
	Single major				27.0
Doctorate	All				27.0
	Degrees awarded with a:				
	Single major			7.0	88.0
	All			7.0	88.0
Total	Degrees awarded with a:				
	Single major	1.0	3.0	330.0	5,907.0
	Double or triple major				368.5
	All	1.0	3.0	330.0	6,275.5

**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
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Undergraduate	9.6	12.4	15.6	14.6	16.4
Graduate	3.1	3.8	4.5	3.4	2.6
<b>Total</b>	<b>12.7</b>	<b>16.2</b>	<b>20.1</b>	<b>18.0</b>	<b>19.1</b>

**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
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Associates	0	0	0	0	0.4
Bachelors	0.9	1.6	1.0	6.6	9.3
Masters	0.7	0.8	1.3	2.8	2.7
Specialist	0	0	0	0	0.1
Doctorate	0.0	0.2	0.1	0.2	0.2
<b>Total</b>	<b>1.6</b>	<b>2.6</b>	<b>2.4</b>	<b>9.6</b>	<b>12.8</b>

**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
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Associates	0	0	0	0	0.4
Bachelors	2.0	2.6	4.0	6.6	9.3
Masters	1.5	1.6	1.2	2.8	2.7
Specialist	0	0	0	0	0.1
Doctorate	0.1	0.3	0.2	0.2	0.2
<b>Total</b>	<b>3.6</b>	<b>4.5</b>	<b>5.4</b>	<b>9.6</b>	<b>12.8</b>

**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
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Associates	0	0	0	0	0.4
Bachelors	0.0	0.4	0.3	6.6	9.3
Masters	0	0	0	2.8	2.7
Specialist	0	0	0	0	0.1
Doctorate	0	0	0	0.2	0.2
<b>Total</b>	<b>0.0</b>	<b>0.4</b>	<b>0.3</b>	<b>9.6</b>	<b>12.8</b>

**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
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Associates	0	0	0	0	0.4
Bachelors	1.7	1.8	2.5	6.6	9.3
Masters	0.4	0.2	0.4	2.8	2.7
Specialist	0	0	0	0	0.1
Doctorate	0.1	0.1	0.1	0.2	0.2
<b>Total</b>	<b>2.2</b>	<b>2.2</b>	<b>3.0</b>	<b>9.6</b>	<b>12.8</b>

**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
	2009-2010	2010-2011	2010-2011	2010-2011
Associates	0	0	0	0.4
Bachelors	0	0	6.6	9.3
Masters	0.1	0.2	2.8	2.7
Specialist	0	0	0	0.1
Doctorate	0	0	0.2	0.2
<b>Total</b>	<b>0.1</b>	<b>0.2</b>	<b>9.6</b>	<b>12.8</b>

**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**

Scale 1=Excellent 5=Poor		20. Rate the quality of instruction as it contributed to your learning in the course.				
		Computer & Electrical Eng and Computer Science			College Total	University Total
		2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Undergraduate	# Sections	188	170	166	334	5,842
	Mean Rating	<b>2.0</b>	<b>1.9</b>	<b>1.9</b>	<b>2.0</b>	<b>1.9</b>
Graduate	# Sections	39	49	44	87	1,179
	Mean Rating	<b>1.6</b>	<b>1.6</b>	<b>1.5</b>	<b>1.7</b>	<b>1.7</b>
Total	# Sections	227	219	210	421	7,021
	Mean Rating	<b>1.9</b>	<b>1.8</b>	<b>1.8</b>	<b>2.0</b>	<b>1.8</b>

**Source: Student Perception of Teaching Results**

**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**

Scale: 1=One of Most Effective 5=One of Least Effective		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
		2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Undergraduate	# Sections	188	170	166	334	5,842
	Mean Rating	<b>2.2</b>	<b>2.1</b>	<b>2.1</b>	<b>2.2</b>	<b>2.0</b>
Graduate	# Sections	39	49	44	87	1,179
	Mean Rating	<b>1.7</b>	<b>1.8</b>	<b>1.8</b>	<b>1.9</b>	<b>1.9</b>
Total	# Sections	227	219	210	421	7,021
	Mean Rating	<b>2.1</b>	<b>2.0</b>	<b>2.0</b>	<b>2.1</b>	<b>2.0</b>

**Source: Student Perception of Teaching Results**

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

			Computer & Electrical Eng and Computer Science			College Total	University Total
			2006-2007	2008-2009	2010-2011	2010-2011	2010-2011
Student Level Undergraduate	Quality of courses in degree program	# Responses	47	120	33	147	2,177
		Mean	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>2.9</b>	<b>3.0</b>
	Quality of instructors in degree program	# Responses	47	115	32	144	2,106
		Mean	<b>2.9</b>	<b>3.0</b>	<b>2.8</b>	<b>2.8</b>	<b>3.0</b>
	Quality of advising in college advising office	# Responses	40	105	27	132	1,928
		Mean	<b>2.8</b>	<b>2.9</b>	<b>2.9</b>	<b>2.6</b>	<b>2.7</b>
Graduate	Quality of advising by faculty	# Responses	37	96	26	120	1,779
		Mean	<b>2.9</b>	<b>3.0</b>	<b>2.9</b>	<b>2.8</b>	<b>2.9</b>
	Quality of courses in degree program	# Responses	6	4	0	12	592
		Mean	<b>3.3</b>	<b>2.7</b>		<b>3.0</b>	<b>3.1</b>
	Quality of instructors in degree program	# Responses	4	4	0	13	575
		Mean	<b>3.5</b>	<b>3.0</b>		<b>3.1</b>	<b>3.1</b>
	Quality of advising in college advising office	# Responses	5	2	0	10	441
		Mean	<b>3.4</b>	<b>3.0</b>		<b>3.1</b>	<b>2.9</b>
	Quality of advising by faculty	# Responses	5	3	0	12	474
		Mean	<b>3.4</b>	<b>3.0</b>		<b>3.0</b>	<b>3.0</b>

**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			College Total	University Total
				2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
Departmental Research	Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person-Years	5.6	4.9	4.5	8.8	109.8
			FTE	7.5	6.5	6.0	11.7	146.3
	Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person-Years	0.3	0.4	0.3	0.6	6.2
			FTE	0.5	0.5	0.4	0.8	8.3
	Other personnel paid on faculty pay plan	--	Person-Years				0.1	12.8
			FTE				0.1	17.0
	Total			Person-Years	6.0	5.3	4.8	9.4
			FTE	7.9	7.0	6.4	12.6	171.6
Sponsored Research	Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person-Years	1.9	1.1	1.7	6.9	28.3
			FTE	2.5	1.5	2.3	9.2	37.8
	Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person-Years		0.0	0.1	0.2	4.7
			FTE		0.0	0.1	0.3	6.3
	Other personnel paid on faculty pay plan	--	Person-Years				3.7	36.8
			FTE				4.9	49.1
	Total			Person-Years	1.9	1.1	1.8	10.8
			FTE	2.5	1.5	2.4	14.4	93.2

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

**C 1-9 Research/Scholarly Productivity  
Computer & Electrical Eng and Computer Science**

	Computer & Electrical Eng and Computer Science			College Total	University Total
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
1. Books (including monographs & compositions)	# 17	6	9	28	133
2. Other peer-reviewed publications	# 241	237	205	329	1,202
3. All other publications	# 83	31	23	94	544
4. Presentations at professional meetings or conferences	# 116	118	82	212	1,433
5. Productions/Performances/Exhibitions	# 0	14	6	37	437
6. Grant Proposals Submitted	# 35	44	25	93	333
Sponsored Research & Program Expenditures					
7. Organized Research	# \$1,471,415	\$1,126,476	\$540,663	\$4,152,361	\$15,342,822
8. Sponsored Instruction	# \$0	\$0	\$55,707	\$177,503	\$5,760,158
9. Other Sponsored Activities	# \$0	\$0	\$80,031	\$162,674	\$4,562,633

**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
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
1. Books (including monographs & compositions) per faculty member	0.5	0.2	0.3	0.4	0.2
2. Other peer-review publications per faculty member	6.5	7.6	7.6	4.8	1.8
3. All other publications per faculty member	2.2	1.0	0.9	1.4	0.8
4. Presentations at professional meetings or conferences per faculty member	3.1	3.8	3.0	3.1	2.2
5. Productions/Performances/Exhibitions per faculty member	0.0	0.5	0.2	0.5	0.7
6. Grant proposals submitted per faculty member	0.9	1.4	0.9	1.3	0.5
Sponsored Research & Program Expenditures					
7. Organized research expenditures per faculty member	\$39,768	\$36,338	\$20,025	\$60,179	\$23,247
8. Sponsored instruction expenditures per faculty member	\$0	\$0	\$2,063	\$2,573	\$8,728
9. Other sponsored activity expenditures per faculty member	\$0	\$0	\$2,964	\$2,358	\$6,913

**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	University
		2008-2009	2009-2010	2010-2011	Total 2010-2011	Total 2010-2011
1. Faculty memberships on department, college or university committees	#	161	125	105	234	2,822
2. Faculty memberships on community or professional committees	#	145	128	148	268	1,255
3. Faculty serving as editors or referees for professional publications	#	50	149	146	305	1,284

**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
	2008-2009	2009-2010	2010-2011	2010-2011	2010-2011
1. Faculty memberships on department, college or university committees per faculty member	4.4	4.0	3.9	3.4	4.3
2. Faculty memberships on community or professional committees per faculty member	3.9	4.1	5.5	3.9	1.9
3. Faculty serving as editors or referees for professional publications per faculty member	1.4	4.8	5.4	4.4	1.9

***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)***