

**2006-2007 Program Review  
Computer Science & Engineering**

**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 Science & Engineering**

			Computer Science & Engineering			College Total	University Total
			2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Total Headcount	21	20	22	78	686
		Total Person-Years	19.9	18.1	20.3	72.8	623.7
		Person-Years Devoted To Instruction	9.3	9.2	9.7	33.5	357.0
		Total FTE	26.5	24.1	27.0	97.1	831.6
		FTE Devoted to Instruction	12.5	12.2	12.9	44.7	476.0
Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Total Headcount	8	8	7	11	226
		Total Person-Years	6.6	7.1	5.9	7.0	181.7
		Person-Years Devoted To Instruction	4.8	5.2	4.0	5.0	149.7
		Total FTE	8.8	9.4	7.8	9.4	242.2
		FTE Devoted to Instruction	6.4	7.0	5.4	6.6	199.6
Other personnel paid on faculty pay plan	Scholar/ Scientist/ Engineer, Research Assoc, Assoc In, Asst In, Postdoc Assoc	Total Headcount				19	68
		Total Person-Years				11.4	52.0
		Person-Years Devoted To Instruction				0.0	2.4
		Total FTE				15.2	69.3
		FTE Devoted to Instruction				0.0	3.2
Adjuncts	--	Total Headcount	6	4	5	16	911
		Total Person-Years	0.6	0.5	0.9	2.6	155.8
		Person-Years Devoted To Instruction	0.6	0.5	0.6	1.6	138.2
		Total FTE	0.9	0.7	1.2	3.4	207.7
		FTE Devoted to Instruction	0.8	0.7	0.8	2.2	184.2
Graduate Assistants	--	Total Headcount	63	62	57	139	999
		Total Person-Years	18.9	16.7	17.0	40.1	296.9
		Person-Years Devoted To Instruction	3.5	3.5	4.0	12.4	199.1
		Total FTE	25.2	22.3	22.7	53.4	395.8
		FTE Devoted to Instruction	4.7	4.7	5.4	16.5	265.5
Other	--	Total Headcount				5	178
		Total Person-Years				1.5	16.8
		Person-Years Devoted To Instruction				1.2	16.0
		Total FTE				2.0	22.5
		FTE Devoted to Instruction				1.6	21.4
Total		Total Headcount	98	94	91	268	3,068
		Total Person-Years	46.0	42.4	44.1	135.4	1,326.9
		Person-Years Devoted To Instruction	18.2	18.4	18.4	53.7	862.4
		Total FTE	61.4	56.5	58.8	180.5	1,769.2
		FTE Devoted to Instruction	24.3	24.5	24.5	71.6	1,149.8

**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 Science & Engineering**

Instructional Faculty (Tenured, tenure-earning, & non-tenure-earning)		Computer Science & Engineering			College Total	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
American Indian/Alaskan Native	Male					1
	Total					1
Asian or Pacific Islander	Female	2	2	2	3	20
	Male	7	8	7	23	60
	Total	9	10	9	26	80
Black (Not of Hispanic Origin)	Female					23
	Male	2	2	2	4	21
	Total	2	2	2	4	44
Hispanic	Female				1	26
	Male	3	3	3	7	23
	Total	3	3	3	8	49
White (Not of Hispanic Origin)	Female	3	3	3	5	271
	Male	10	10	9	35	387
	Total	13	13	12	40	658
Non-Resident Alien	Female			1	1	12
	Male	1	0	2	5	40
	Total	1	0	3	6	52
Total	Female	5	5	6	10	352
	Male	23	23	23	74	532
	Total	28	28	29	84	884

**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 Science & Engineering**

Adjuncts		Computer Science & Engineering			College Total	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Asian or Pacific Islander	Female					6
	Male	1	1	1	3	11
	Total	1	1	1	3	17
Black (Not of Hispanic Origin)	Female					26
	Male					15
	Total					41
Hispanic	Female					27
	Male				1	21
	Total				1	48
White (Not of Hispanic Origin)	Female					316
	Male	3	3	2	6	359
	Total	3	3	2	6	675
Non-Resident Alien	Female					13
	Male	1		1	1	10
	Total	1		1	1	23
Total	Female					388
	Male	5	4	4	11	416
	Total	5	4	4	11	804

**Source: Instruction and Research File**

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

Course Level	Type			Computer Science & Engineering			College Total	University Total
				2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Undergraduate	Lecture/Seminar	Sections Offered	#	148	157	174	359	5,115
			# Enrolled	2,843	2,265	2,272	6,698	156,762
			Avg Section Enrollment	<b>19.2</b>	<b>14.4</b>	<b>13.0</b>	<b>18.6</b>	<b>30.6</b>
		Sections Faculty-Taught	#	130	139	124	288	3,160
			%	<b>87.8</b>	<b>88.5</b>	<b>71.3</b>	<b>80.2</b>	<b>61.8</b>
	Lab	Sections Offered	#	24	21	26	49	874
			# Enrolled	354	269	368	708	14,494
			Avg Section Enrollment	<b>14.7</b>	<b>12.8</b>	<b>14.1</b>	<b>14.4</b>	<b>16.5</b>
		Sections Faculty-Taught	#	1	3	1	13	431
			%	<b>4.2</b>	<b>14.3</b>	<b>3.8</b>	<b>26.5</b>	<b>49.3</b>
	Discussion	Sections Offered	#					199
			# Enrolled					4,132
			Avg Section Enrollment					<b>20.7</b>
		Sections Faculty-Taught	#					34
		%					<b>17.1</b>	
	Other Course Types	Sections Offered	#	20	12	13	45	1,411
		# Enrolled	117	83	42	164	8,728	
		Avg Section Enrollment	<b>5.8</b>	<b>6.9</b>	<b>3.2</b>	<b>3.6</b>	<b>6.1</b>	
Sections Faculty-Taught		#	20	10	11	38	1,101	
		%	<b>100.0</b>	<b>83.3</b>	<b>84.6</b>	<b>84.4</b>	<b>78.0</b>	
Graduate	Lecture/Seminar	Sections Offered	#	52	50	41	94	1,717
			# Enrolled	731	645	690	1,147	19,763
			Avg Section Enrollment	<b>14.0</b>	<b>12.9</b>	<b>16.8</b>	<b>12.2</b>	<b>11.5</b>
		Sections Faculty-Taught	#	50	49	39	90	1,375
			%	<b>96.2</b>	<b>98.0</b>	<b>95.1</b>	<b>95.7</b>	<b>80.1</b>
	Lab	Sections Offered	#					24
			# Enrolled					194
			Avg Section Enrollment					<b>8.0</b>
		Sections Faculty-Taught	#					11
			%					<b>45.8</b>
	Other Course Types	Sections Offered	#	73	121	114	255	1,972
			# Enrolled	165	168	162	372	3,687
			Avg Section Enrollment	<b>2.2</b>	<b>1.3</b>	<b>1.4</b>	<b>1.4</b>	<b>1.8</b>
		Sections Faculty-Taught	#	73	121	114	255	1,885
			%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>95.6</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 Science (Program CIP: 110101)**

	Computer Science			College Total	University Total
	2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Bachelors	479	382	333	1,583	24,339
Masters/Specialist	143	145	119	286	3,909
Doctoral	22	23	31	91	769
Unclassified				0	5,571
<b>Total</b>	<b>644</b>	<b>550</b>	<b>483</b>	<b>1,960</b>	<b>34,588</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
	2006-2007	2006-2007	2006-2007
Bachelors	16	1,583	24,339
Masters/Specialist		286	3,909
Doctoral		91	769
Unclassified		0	5,571
<b>Total</b>	<b>16</b>	<b>1,960</b>	<b>34,588</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 Engineering (Program CIP: 140901)**

	Computer Engineering			College Total	University Total
	2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Bachelors	318	248	237	1,583	24,339
Masters/Specialist	56	48	45	286	3,909
Doctoral	26	24	18	91	769
Unclassified				0	5,571
<b>Total</b>	<b>400</b>	<b>320</b>	<b>300</b>	<b>1,960</b>	<b>34,588</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
			2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Undergraduate	American Indian/Alaskan Native	Female				1	52
		Male	1	1		9	38
		<b>Total</b>	<b>1</b>	<b>1</b>		<b>10</b>	<b>90</b>
	Asian or Pacific Islander	Female	11	9	9	24	637
		Male	35	28	19	94	465
		<b>Total</b>	<b>46</b>	<b>37</b>	<b>28</b>	<b>118</b>	<b>1,102</b>
	Black (Not of Hispanic Origin)	Female	14	16	12	37	2,992
		Male	68	56	62	272	1,595
		<b>Total</b>	<b>82</b>	<b>72</b>	<b>74</b>	<b>309</b>	<b>4,587</b>
	Hispanic	Female	7	4	7	54	2,603
		Male	58	44	41	260	1,671
		<b>Total</b>	<b>65</b>	<b>48</b>	<b>48</b>	<b>314</b>	<b>4,274</b>
	White (Not of Hispanic Origin)	Female	27	20	18	93	7,966
		Male	190	164	142	620	5,507
		<b>Total</b>	<b>217</b>	<b>184</b>	<b>160</b>	<b>713</b>	<b>13,473</b>
	Non-Resident Alien	Female	20	11	2	17	363
		Male	48	28	20	91	376
		<b>Total</b>	<b>68</b>	<b>39</b>	<b>22</b>	<b>108</b>	<b>739</b>
	Not Reported	Female					48
		Male		1	1	11	26
		<b>Total</b>		<b>1</b>	<b>1</b>	<b>11</b>	<b>74</b>
Total	Female	79	60	48	226	14,661	
	Male	400	322	285	1,357	9,678	
	<b>Total</b>	<b>479</b>	<b>382</b>	<b>333</b>	<b>1,583</b>	<b>24,339</b>	
Graduate	American Indian/Alaskan Native	Female					6
		Male					3
		<b>Total</b>					<b>9</b>
	Asian or Pacific Islander	Female	8	9	10	17	126
		Male	16	21	18	28	85
		<b>Total</b>	<b>24</b>	<b>30</b>	<b>28</b>	<b>45</b>	<b>211</b>
	Black (Not of Hispanic Origin)	Female	1	2	1	4	362
		Male	9	6	5	13	140
		<b>Total</b>	<b>10</b>	<b>8</b>	<b>6</b>	<b>17</b>	<b>502</b>
	Hispanic	Female	4	3	1	8	353
		Male	10	10	12	33	178
		<b>Total</b>	<b>14</b>	<b>13</b>	<b>13</b>	<b>41</b>	<b>531</b>
	White (Not of Hispanic Origin)	Female	14	11	6	25	1,904
		Male	38	37	32	101	1,063
		<b>Total</b>	<b>52</b>	<b>48</b>	<b>38</b>	<b>126</b>	<b>2,967</b>
	Non-Resident Alien	Female	21	24	25	49	199
		Male	44	44	39	95	236
		<b>Total</b>	<b>65</b>	<b>68</b>	<b>64</b>	<b>144</b>	<b>435</b>
	Not Reported	Female		1	1	1	10
		Male				3	13
		<b>Total</b>		<b>1</b>	<b>1</b>	<b>4</b>	<b>23</b>
Total	Female	48	50	44	104	2,960	
	Male	117	118	106	273	1,718	
	<b>Total</b>	<b>165</b>	<b>168</b>	<b>150</b>	<b>377</b>	<b>4,678</b>	

			Computer Science			College Total	University Total
			2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Unclassified	American Indian/Alaskan Native	Female					7
		Male					2
		Total					<b>9</b>
	Asian or Pacific Islander	Female					176
		Male					131
		Total					<b>307</b>
	Black (Not of Hispanic Origin)	Female					728
		Male					289
		Total					<b>1,017</b>
	Hispanic	Female					482
		Male				0	233
		Total				<b>0</b>	<b>715</b>
	White (Not of Hispanic Origin)	Female					2,185
		Male					1,226
		Total					<b>3,411</b>
	Non-Resident Alien	Female					52
		Male					46
		Total					<b>98</b>
	Not Reported	Female					6
		Male					8
		Total					<b>14</b>
Total	Female					3,636	
	Male				0	1,935	
	Total				<b>0</b>	<b>5,571</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  
Information Engineering Technology (Program CIP: 151202)**

			Information Engineering Technology	College Total	University Total
			2006-2007	2006-2007	2006-2007
Undergraduate	American Indian/Alaskan Native	Female		1	52
		Male		9	38
		<b>Total</b>		<b>10</b>	<b>90</b>
	Asian or Pacific Islander	Female		24	637
		Male	1	94	465
		<b>Total</b>	<b>1</b>	<b>118</b>	<b>1,102</b>
	Black (Not of Hispanic Origin)	Female		37	2,992
		Male	6	272	1,595
		<b>Total</b>	<b>6</b>	<b>309</b>	<b>4,587</b>
	Hispanic	Female		54	2,603
		Male	1	260	1,671
		<b>Total</b>	<b>1</b>	<b>314</b>	<b>4,274</b>
	White (Not of Hispanic Origin)	Female	2	93	7,966
		Male	6	620	5,507
		<b>Total</b>	<b>8</b>	<b>713</b>	<b>13,473</b>
	Non-Resident Alien	Female		17	363
		Male		91	376
		<b>Total</b>		<b>108</b>	<b>739</b>
Not Reported	Female			48	
	Male		11	26	
	<b>Total</b>		<b>11</b>	<b>74</b>	
Total	Female	2	226	14,661	
	Male	14	1,357	9,678	
	<b>Total</b>	<b>16</b>	<b>1,583</b>	<b>24,339</b>	
Graduate	American Indian/Alaskan Native	Female			6
		Male			3
		<b>Total</b>			<b>9</b>
	Asian or Pacific Islander	Female		17	126
		Male		28	85
		<b>Total</b>		<b>45</b>	<b>211</b>
	Black (Not of Hispanic Origin)	Female		4	362
		Male		13	140
		<b>Total</b>		<b>17</b>	<b>502</b>
	Hispanic	Female		8	353
		Male		33	178
		<b>Total</b>		<b>41</b>	<b>531</b>
	White (Not of Hispanic Origin)	Female		25	1,904
		Male		101	1,063
		<b>Total</b>		<b>126</b>	<b>2,967</b>
	Non-Resident Alien	Female		49	199
		Male		95	236
		<b>Total</b>		<b>144</b>	<b>435</b>
Not Reported	Female		1	10	
	Male		3	13	
	<b>Total</b>		<b>4</b>	<b>23</b>	
Total	Female		104	2,960	
	Male		273	1,718	
	<b>Total</b>		<b>377</b>	<b>4,678</b>	



		Information Engineering Technology	College Total	University Total
		2006-2007	2006-2007	2006-2007
Unclassified	American Indian/Alaskan Native	Female		7
		Male		2
		<b>Total</b>		<b>9</b>
	Asian or Pacific Islander	Female		176
		Male		131
		<b>Total</b>		<b>307</b>
	Black (Not of Hispanic Origin)	Female		728
		Male		289
		<b>Total</b>		<b>1,017</b>
	Hispanic	Female		482
		Male	0	233
		<b>Total</b>	<b>0</b>	<b>715</b>
	White (Not of Hispanic Origin)	Female		2,185
		Male		1,226
		<b>Total</b>		<b>3,411</b>
	Non-Resident Alien	Female		52
		Male		46
		<b>Total</b>		<b>98</b>
	Not Reported	Female		6
		Male		8
		<b>Total</b>		<b>14</b>
Total	Female		3,636	
	Male	0	1,935	
	<b>Total</b>	<b>0</b>	<b>5,571</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
			2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Undergraduate	American Indian/Alaskan Native	Female				1	52
		Male	2	2	1	9	38
		<b>Total</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>10</b>	<b>90</b>
	Asian or Pacific Islander	Female	4	4	6	24	637
		Male	20	21	18	94	465
		<b>Total</b>	<b>24</b>	<b>25</b>	<b>24</b>	<b>118</b>	<b>1,102</b>
	Black (Not of Hispanic Origin)	Female	12	8	6	37	2,992
		Male	72	54	48	272	1,595
		<b>Total</b>	<b>84</b>	<b>62</b>	<b>54</b>	<b>309</b>	<b>4,587</b>
	Hispanic	Female	11	11	11	54	2,603
		Male	41	42	48	260	1,671
		<b>Total</b>	<b>52</b>	<b>53</b>	<b>59</b>	<b>314</b>	<b>4,274</b>
	White (Not of Hispanic Origin)	Female	11	6	8	93	7,966
		Male	103	74	67	620	5,507
		<b>Total</b>	<b>114</b>	<b>80</b>	<b>75</b>	<b>713</b>	<b>13,473</b>
	Non-Resident Alien	Female	8	6	3	17	363
		Male	34	19	19	91	376
		<b>Total</b>	<b>42</b>	<b>25</b>	<b>22</b>	<b>108</b>	<b>739</b>
Not Reported	Female					48	
	Male		1	2	11	26	
	<b>Total</b>		<b>1</b>	<b>2</b>	<b>11</b>	<b>74</b>	
Total	Female	46	35	34	226	14,661	
	Male	272	213	203	1,357	9,678	
	<b>Total</b>	<b>318</b>	<b>248</b>	<b>237</b>	<b>1,583</b>	<b>24,339</b>	
Graduate	American Indian/Alaskan Native	Female					6
		Male					3
		<b>Total</b>					<b>9</b>
	Asian or Pacific Islander	Female	3	1	4	17	126
		Male	8	5	2	28	85
		<b>Total</b>	<b>11</b>	<b>6</b>	<b>6</b>	<b>45</b>	<b>211</b>
	Black (Not of Hispanic Origin)	Female				4	362
		Male	1	3		13	140
		<b>Total</b>	<b>1</b>	<b>3</b>		<b>17</b>	<b>502</b>
	Hispanic	Female	1			8	353
		Male	1	1	4	33	178
		<b>Total</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>41</b>	<b>531</b>
	White (Not of Hispanic Origin)	Female	4	4	2	25	1,904
		Male	19	18	20	101	1,063
		<b>Total</b>	<b>23</b>	<b>22</b>	<b>22</b>	<b>126</b>	<b>2,967</b>
	Non-Resident Alien	Female	16	15	11	49	199
		Male	29	25	19	95	236
		<b>Total</b>	<b>45</b>	<b>40</b>	<b>30</b>	<b>144</b>	<b>435</b>
Not Reported	Female				1	10	
	Male			1	3	13	
	<b>Total</b>			<b>1</b>	<b>4</b>	<b>23</b>	
Total	Female	24	20	17	104	2,960	
	Male	58	52	46	273	1,718	
	<b>Total</b>	<b>82</b>	<b>72</b>	<b>63</b>	<b>377</b>	<b>4,678</b>	

			Computer Engineering			College Total	University Total
			2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Unclassified	American Indian/Alaskan Native	Female					7
		Male					2
		Total					<b>9</b>
	Asian or Pacific Islander	Female					176
		Male					131
		Total					<b>307</b>
	Black (Not of Hispanic Origin)	Female					728
		Male					289
		Total					<b>1,017</b>
	Hispanic	Female					482
		Male				0	233
		Total				<b>0</b>	<b>715</b>
	White (Not of Hispanic Origin)	Female					2,185
		Male					1,226
		Total					<b>3,411</b>
	Non-Resident Alien	Female					52
		Male					46
		Total					<b>98</b>
	Not Reported	Female					6
		Male					8
		Total					<b>14</b>
Total	Female					3,636	
	Male				0	1,935	
	Total				<b>0</b>	<b>5,571</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 Science & Engineering**

	Computer Science & Engineering			College Total	University Total
	2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Undergraduate Total (excluding FEEDS)	<b>206.9</b>	<b>163.9</b>	<b>169.0</b>	<b>515.5</b>	<b>12,578.4</b>
Undergraduate FEEDS	12.7	10.2	8.5	9.5	9.5
Graduate Total (excluding FEEDS)	<b>57.1</b>	<b>58.0</b>	<b>54.7</b>	<b>110.8</b>	<b>2,112.9</b>
Grad I	39.9	39.7	38.0	78.8	1,776.7
Grad II	17.2	18.3	16.6	31.9	336.2
Classroom	39.0	36.5	37.1	70.0	1,939.3
Thesis-Dissertation	18.1	21.5	17.6	40.8	173.7
Graduate FEEDS	33.8	27.8	31.1	45.6	45.6
Total (excluding FEEDS)	<b>264.1</b>	<b>221.9</b>	<b>223.7</b>	<b>626.3</b>	<b>14,691.3</b>
Grand Total (Including FEEDS)	<b>310.6</b>	<b>259.8</b>	<b>263.3</b>	<b>681.3</b>	<b>14,746.3</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 Science & Engineering**

Course Level	FTE produced by students who are:	Courses offered by:				
		Computer Science & Engineering			College of Engineering	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Lower Division Undergraduate	Majors within the department	9.0	7.1	7.2	31.2	541.9
	Majors outside the department, but within the college	5.9	5.7	4.4	26.3	1,091.3
	Majors outside the college	8.6	8.9	10.9	35.4	2,931.1
	<b>Total</b>	<b>23.5</b>	<b>21.7</b>	<b>22.6</b>	<b>92.9</b>	<b>4,564.3</b>
Upper Division Undergraduate	Majors within the department	164.0	123.0	122.6	332.9	4,281.6
	Majors outside the department, but within the college	16.9	17.8	18.2	60.6	2,203.3
	Majors outside the college	15.2	11.7	14.2	38.7	1,538.7
	<b>Total</b>	<b>196.2</b>	<b>152.5</b>	<b>155.0</b>	<b>432.1</b>	<b>8,023.5</b>
Graduate	Majors within the department	82.1	77.8	76.3	135.2	1,466.0
	Majors outside the department, but within the college	0.7	0.9	0.6	6.2	354.4
	Majors outside the college	8.1	7.0	8.9	14.9	338.1
	<b>Total</b>	<b>90.9</b>	<b>85.7</b>	<b>85.8</b>	<b>156.3</b>	<b>2,158.5</b>
Total	Majors within the department	255.2	207.9	206.1	499.2	6,289.5
	Majors outside the department, but within the college	23.5	24.4	23.2	93.0	3,648.9
	Majors outside the college	31.9	27.6	34.0	89.0	4,807.9
	<b>Total</b>	<b>310.6</b>	<b>259.8</b>	<b>263.3</b>	<b>681.3</b>	<b>14,746.3</b>

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



**C 3 Degrees Awarded  
Computer Science (Program CIP: 110101)**

		Computer Science			College Total	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Associates	Degrees awarded with a:					
	Single major					192.0
	All					192.0
Bachelors	Degrees awarded with a:					
	Single major	110.0	71.0	54.0	216.0	4,043.0
	Double or triple major	1.0				302.0
	All	111.0	71.0	54.0	216.0	4,345.0
Masters	Degrees awarded with a:					
	Single major	42.0	40.0	36.0	87.0	1,098.0
	Double or triple major		0.5			
	All	42.0	40.5	36.0	87.0	1,098.0
Specialist	Degrees awarded with a:					
	Single major					20.0
	All					20.0
Doctorate	Degrees awarded with a:					
	Single major	1.0		6.0	13.0	74.0
	All	1.0		6.0	13.0	74.0
Total	Degrees awarded with a:					
	Single major	153.0	111.0	96.0	316.0	5,427.0
	Double or triple major	1.0	0.5			302.0
	All	154.0	111.5	96.0	316.0	5,729.0

**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  
Computer Engineering (Program CIP: 140901)**

		Computer Engineering			College Total	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Associates	Degrees awarded with a:					
	Single major					192.0
	All					192.0
Bachelors	Degrees awarded with a:					
	Single major	33.0	31.0	34.0	216.0	4,043.0
	Double or triple major	0.5				302.0
	All	33.5	31.0	34.0	216.0	4,345.0
Masters	Degrees awarded with a:					
	Single major	21.0	16.0	16.0	87.0	1,098.0
	Double or triple major		0.5			
	All	21.0	16.5	16.0	87.0	1,098.0
Specialist	Degrees awarded with a:					
	Single major					20.0
	All					20.0
Doctorate	Degrees awarded with a:					
	Single major	2.0	6.0	4.0	13.0	74.0
	All	2.0	6.0	4.0	13.0	74.0
Total	Degrees awarded with a:					
	Single major	<b>56.0</b>	<b>53.0</b>	<b>54.0</b>	<b>316.0</b>	<b>5,427.0</b>
	Double or triple major	<b>0.5</b>	<b>0.5</b>			<b>302.0</b>
	All	<b>56.5</b>	<b>53.5</b>	<b>54.0</b>	<b>316.0</b>	<b>5,729.0</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.**

**Efficiency Data****D 1 Annualized FTE Produced Per Instructional Person-Year  
Computer Science & Engineering**

	Computer Science & Engineering			College Total	University Total
	2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Undergraduate	12.0	9.5	9.7	9.8	14.6
Graduate	5.0	4.7	4.7	2.9	2.5
<b>Total</b>	<b>17.0</b>	<b>14.1</b>	<b>14.3</b>	<b>12.7</b>	<b>17.1</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 Science (Program CIP: 110101)**

	Computer Science			College Total	University Total
	2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Associates	0	0	0	0	0.4
Bachelors	7.9	4.9	3.9	5.6	8.6
Masters	3.0	2.8	2.6	2.3	2.2
Specialist	0	0	0	0	0.0
Doctorate	0.1	0	0.4	0.3	0.1
<b>Total</b>	<b>10.9</b>	<b>7.8</b>	<b>7.0</b>	<b>8.2</b>	<b>11.3</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 Engineering (Program CIP: 140901)**

	Computer Engineering			College Total	University Total
	2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Associates	0	0	0	0	0.4
Bachelors	2.4	2.2	2.5	5.6	8.6
Masters	1.5	1.1	1.2	2.3	2.2
Specialist	0	0	0	0	0.0
Doctorate	0.1	0.4	0.3	0.3	0.1
<b>Total</b>	<b>4.0</b>	<b>3.7</b>	<b>3.9</b>	<b>8.2</b>	<b>11.3</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 Overall Rating of Instructor (Item 8 ) from Student Perception of Teaching (SPOT)  
Computer Science & Engineering**

Note: Item 8 was removed from the SPOT after the 2004-05 year.

Scale 1=Excellent 5=Poor		8. Overall Rating of Instructor			
		Computer Science & Engineering		College Total	University Total
		2004-2005	2004-2005	2004-2005	2004-2005
Undergraduate	# Sections	152	332	5,755	
	Mean Rating	1.7	1.8	1.7	
Graduate	# Sections	38	68	1,103	
	Mean Rating	1.6	1.5	1.6	
Total	# Sections	190	400	6,858	
	Mean Rating	1.7	1.8	1.7	

**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 Science & Engineering**

Note: Items 20 and 21 were added to the SPOT beginning in the 2005-06 year

Scale 1=Excellent 5=Poor		20. Rate the quality of instruction as it contributed to your learning in the course.			
		Computer Science & Engineering		College Total	University Total
		2005-2006	2006-2007	2006-2007	2006-2007
Undergraduate	# Sections	111	155	352	5,829
	Mean Rating	2.1	1.9	2.1	1.9
Graduate	# Sections	22	35	64	1,111
	Mean Rating	1.8	1.7	1.8	1.6
Total	# Sections	133	190	416	6,940
	Mean Rating	2.0	1.9	2.1	1.9

**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 Science & Engineering**

Note: Items 20 and 21 were added to the SPOT beginning in the 2005-06 year

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 Science & Engineering		College Total	University Total
		2005-2006	2006-2007	2006-2007	2006-2007
Undergraduate	# Sections	111	155	352	5,829
	Mean Rating	2.2	2.1	2.2	2.1
Graduate	# Sections	22	35	64	1,111
	Mean Rating	1.9	1.9	2.0	1.8
Total	# Sections	133	190	416	6,940
	Mean Rating	2.2	2.1	2.2	2.0

**Source: Student Perception of Teaching Results**

**E 2 Mean Rating of Satisfaction With Instruction & Advising In Program  
Computer Science & Engineering**

			Computer Science & Engineering				College Total	University Total
			2000-2001	2002-2003	2004-2005	2006-2007	2006-2007	2006-2007
Student Level								
Undergraduate	Quality of courses in degree program	# Responses	144	42	34	42	150	2,136
		Mean	2.6	2.9	3.0	3.0	2.9	3.0
	Quality of instructors in degree program	# Responses	143	42	35	41	148	2,054
		Mean	2.3	3.0	3.0	3.0	3.0	3.0
	Quality of advising in college advising office	# Responses	102	35	28	33	136	1,846
		Mean	2.4	2.9	2.6	2.9	2.8	2.7
Graduate	Quality of advising by faculty	# Responses	110	35	29	30	120	1,736
		Mean	2.5	3.1	2.8	3.0	2.9	2.8
	Quality of courses in degree program	# Responses	19	17	3	6	29	648
		Mean	2.7	2.7	2.6	3.3	3.1	3.1
	Quality of instructors in degree program	# Responses	19	17	3	4	27	632
		Mean	2.9	2.5	2.6	3.5	3.0	3.2
Graduate	Quality of advising in college advising office	# Responses	11	12	2	5	23	438
		Mean	2.4	2.5	2.5	3.4	2.8	2.8
	Quality of advising by faculty	# Responses	16	15	3	5	26	508
		Mean	2.3	2.8	2.3	3.4	2.9	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 Science & Engineering

				Computer Science & Engineering			College Total	University Total
				2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
Departmental Research	Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person-Years	4.6	4.5	4.9	13.6	99.4
			FTE	6.2	5.9	6.5	18.1	132.5
	Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person-Years		0.1	0.3	0.3	5.7
			FTE		0.1	0.4	0.4	7.6
	Other personnel paid on faculty pay plan	--	Person-Years					1.6
			FTE					2.1
	Total		Person-Years	4.6	4.5	5.2	13.9	106.6
			FTE	6.2	6.0	6.9	18.5	142.2
Sponsored Research	Tenured & tenure-earning faculty	Professor, Assoc Professor, Asst Professor	Person-Years	2.4	1.6	2.2	9.9	36.1
			FTE	3.2	2.1	2.9	13.2	48.2
	Non-tenure-earning faculty	Instructors, Lecturers, Visiting Faculty	Person-Years	0.3	0.2	0.1	0.1	2.1
			FTE	0.4	0.3	0.1	0.2	2.8
	Other personnel paid on faculty pay plan	--	Person-Years				11.4	42.7
			FTE				15.2	56.9
	Total		Person-Years	2.7	1.8	2.2	21.5	80.9
			FTE	3.6	2.4	3.0	28.7	107.9

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 Science & Engineering**

**Beginning 2006-07, the Office of Contracts and Grants changed its accounting of Sponsored Research & Program Expenditures (a) expenditures from some FAU Foundation accounts are no longer reported in Sponsored Research & Program Expenditures (b) some expenditures previously reported as Sponsored Instruction now appear in Other Sponsored Activities These changes will affect trends in Sponsored Instruction and Other Sponsored Activities for some departments.**

		Computer Science & Engineering			College Total	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
1. Books (including monographs & compositions)	#	9	8	8	13	123
2. Other peer-reviewed publications	#	221	202	225	367	1,306
3. All other publications	#	0	32	17	63	470
4. Presentations at professional meetings or conferences	#	104	96	106	277	1,533
5. Productions/Performances/Exhibitions	#	0	0	0	61	299
6. Grant Proposals Submitted	#	39	28	29	141	571
Sponsored Research & Program Expenditures						
7. Organized Research	#	\$1,462,292	\$1,676,043	\$1,466,634	\$10,190,221	\$22,850,127
8. Sponsored Instruction	#	\$0	\$0	\$0	\$0	\$1,225,787
9. Other Sponsored Activities	#	\$0	\$0	\$0	\$0	\$10,209,322

**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 Science & Engineering**

**Beginning 2006-07, the Office of Contracts and Grants changed its accounting of Sponsored Research & Program Expenditures (a) expenditures from some FAU Foundation accounts are no longer reported in Sponsored Research & Program Expenditures (b) some expenditures previously reported as Sponsored Instruction now appear in Other Sponsored Activities These changes will affect trends in Sponsored Instruction and Other Sponsored Activities for some departments.**

	Computer Science & Engineering			College Total	University Total
	2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
1. Books (including monographs & compositions) per faculty member	0.4	0.4	0.4	0.2	0.2
2. Other peer-review publications per faculty member	10.5	10.1	10.2	4.7	1.9
3. All other publications per faculty member	0.0	1.6	0.8	0.8	0.7
4. Presentations at professional meetings or conferences per faculty member	5.0	4.8	4.8	3.6	2.2
5. Productions/Performances/Exhibitions per faculty member	0.0	0.0	0.0	0.8	0.4
6. Grant proposals submitted per faculty member	1.9	1.4	1.3	1.8	0.8
Sponsored Research & Program Expenditures					
7. Organized research expenditures per faculty member	\$69,633	\$83,802	\$66,665	\$130,644	\$33,309
8. Sponsored instruction expenditures per faculty member	\$0	\$0	\$0	\$0	\$1,787
9. Other sponsored activity expenditures per faculty member	\$0	\$0	\$0	\$0	\$14,882

**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 Science & Engineering**

		Computer Science & Engineering			College Total	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
		1. Faculty memberships on department, college or university committees	#	77	76	79
2. Faculty memberships on community or professional committees	#	72	79	81	181	948
3. Faculty serving as editors or referees for professional publications	#	24	21	22	75	892

*Source: College Dean's Offices*

**C 1-3 Efficiency Data****Computer Science & Engineering**

		Computer Science & Engineering			College Total	University Total
		2004-2005	2005-2006	2006-2007	2006-2007	2006-2007
		1. Faculty memberships on department, college or university committees per faculty member		3.7	3.8	3.6
2. Faculty memberships on community or professional committees per faculty member		3.4	4.0	3.7	2.3	1.4
3. Faculty serving as editors or referees for professional publications per faculty member		1.1	1.1	1.0	1.0	1.3

*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)*