

**2013-2014 Program Review**  
**Mathematics**

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

**B 1 Headcount, Person Years and FTE -- Overall and Devoted To Instruction**  
**Mathematics**

		<b>Mathematics</b>			<b>College Total</b>	<b>University Total</b>	
		<b>2011- 2012</b>	<b>2012- 2013</b>	<b>2013- 2014</b>	<b>2013- 2014</b>	<b>2013-2014</b>	
<b>Tenured &amp; tenure- earning faculty</b>	<b>Professor, Assoc Professor, Asst Professor</b>	<b>Total Headcount</b>	26	24	23	104	631
		<b>Total Person- Years</b>	21.9	18.3	19.0	91.8	556.6
		<b>Person- Years Devoted To Instruction</b>	12.9	11.2	11.3	45.8	305.0
		<b>Total FTE</b>	29.1	24.3	25.3	122.4	742.1
		<b>FTE Devoted to Instruction</b>	17.2	14.9	15.0	61.1	406.7
<b>Non- tenure- earning faculty</b>	<b>Instructors, Lecturers, Visiting Faculty</b>	<b>Total Headcount</b>	14	16	21	36	259
		<b>Total Person- Years</b>	11.6	12.3	15.8	29.6	217.4
		<b>Person- Years Devoted To Instruction</b>	10.5	11.1	13.2	24.7	178.6
		<b>Total FTE</b>	15.5	16.4	21.0	39.4	289.9

			Mathematics			College Total	University Total
			2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
		<b>FTE Devoted to Instruction</b>	14.1	14.8	17.6	32.9	238.1
<b>Other personnel paid on faculty pay plan</b>	<b>Scholar/ Scientist/ Engineer, Research Assoc, Assoc In, Asst In, Postdoc Assoc</b>	<b>Total Headcount</b>				13	67
		<b>Total Person- Years</b>				9.2	51.5
		<b>Person- Years Devoted To Instruction</b>				3.3	7.4
		<b>Total FTE</b>				12.3	68.7
		<b>FTE Devoted to Instruction</b>				4.4	9.9
<b>Adjuncts</b>	<b>--</b>	<b>Total Headcount</b>	4	2	4	50	600
		<b>Total Person- Years</b>	1.0	0.2	0.5	11.9	113.6
		<b>Person- Years Devoted To Instruction</b>	0.7	0.2	0.5	10.5	108.1
		<b>Total FTE</b>	1.4	0.2	0.6	15.8	151.5
		<b>FTE Devoted to Instruction</b>	0.9	0.2	0.6	14.0	144.2
<b>Graduate Assistants</b>	<b>--</b>	<b>Total Headcount</b>	58	58	49	368	1,143
		<b>Total Person- Years</b>	22.3	21.1	20.0	137.1	349.0

		Mathematics			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
Other	--	<b>Person-Years Devoted To Instruction</b>				
		20.0	19.7	19.9	120.4	234.8
		<b>Total FTE</b>				
		29.8	28.1	26.6	182.8	465.4
		<b>FTE Devoted to Instruction</b>				
		26.7	26.3	26.5	160.6	313.1
		<b>Total Headcount</b>				
		6	1		44	249
		<b>Total Person-Years</b>				
		1.3	0.8		10.2	42.1
Total		<b>Person-Years Devoted To Instruction</b>				
		1.0	0.8		2.8	12.7
		<b>Total FTE</b>				
		1.7	1.0		13.6	56.1
		<b>FTE Devoted to Instruction</b>				
		1.3	1.0		3.7	17.0
		<b>Total Headcount</b>				
		108	101	97	615	2,949
		<b>Total Person-Years</b>				
		58.1	52.5	55.2	289.8	1,330.2
	<b>Person-Years Devoted To Instruction</b>					
	45.1	42.9	44.9	207.5	846.7	
	<b>Total FTE</b>					
	77.5	70.0	73.6	386.3	1,773.6	
	<b>FTE Devoted to Instruction</b>					
	60.2	57.3	59.8	276.7	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

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B 2 Instructional Faculty and Adjuncts By Gender and Ethnicity

Mathematics

Instructional Faculty (Tenured, tenure-earning, & non-tenure-earning)		Mathematics			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
American Indian/Alaskan Native	Male					1
	<b>Total</b>					<b>1</b>
Asian or Pacific Islander						0
	<b>Female</b>	4	5	5	7	29
	<b>Male</b>	5	5	6	16	81
	<b>Total</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>23</b>	<b>110</b>
Black (Not of Hispanic Origin)	<b>Female</b>				1	33
	<b>Male</b>	1	1	1	3	19
	<b>Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>52</b>
Hispanic			1		1	1
	<b>Female</b>	1	1	1	3	33
	<b>Male</b>	1	0	1	4	21
	<b>Total</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>8</b>	<b>55</b>

Instructional Faculty (Tenured, tenure-earning, & non-tenure-earning)		Mathematics			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
White (Not of Hispanic Origin)		0	0			
	Female	3	4	5	24	277
	Male	25	23	25	86	387
	<b>Total</b>	<b>28</b>	<b>27</b>	<b>30</b>	<b>110</b>	<b>664</b>
<b>Total</b>		0	1		1	1
	Female	8	10	11	35	372
	Male	32	29	33	109	509
	<b>Total</b>	<b>40</b>	<b>40</b>	<b>44</b>	<b>145</b>	<b>882</b>

Source: Instruction and Research File

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

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B 2 Instructional Faculty and Adjuncts By Gender and Ethnicity  
Mathematics

Adjuncts		Mathematics			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
Asian or Pacific Islander	Female	1	1			13
	Male				3	10
	<b>Total</b>	<b>1</b>	<b>1</b>		<b>3</b>	<b>23</b>
Black (Not of Hispanic Origin)	Female				3	26
	Male				1	20
	<b>Total</b>				<b>4</b>	<b>46</b>
Hispanic	Female				1	10

Adjuncts	Mathematics			College Total	University Total	
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014	
					11	
				1	21	
White (Not of Hispanic Origin)	Female	1	1	22	290	
	Male	2	1	20	220	
	<b>Total</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>42</b>	<b>510</b>
Total	Female	2	1	1	26	339
	Male	2	1	3	24	261
	<b>Total</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>50</b>	<b>600</b>

Source: Instruction and Research File

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B 3 Average Course Section Size and Percent of Sections Taught By Faculty  
Mathematics

Course Level	Type	Section # Offered	Mathematics			College Total	University Total
			2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Undergraduate	Lecture/Seminar		288	303	314	740	5,152
		#	12,708	13,362	13,206	48,760	195,222
		<b>Avg Section</b>	<b>44.1</b>	<b>44.1</b>	<b>42.1</b>	<b>65.9</b>	<b>37.9</b>

		Mathematics			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Lab	Enrollment					
	Sections	192	197	207	506	3,565
	Faculty % Taught					
		66.7	65.0	65.9	68.4	69.2
	Sections Offered	7	1	1	668	915
	# Enrolled	156	7	22	12,859	17,644
	Avg Section Enrollment					
		22.3	7.0	22.0	19.3	19.3
	Sections	1	1	1	300	384
	Faculty % Taught					
	14.3	100.0	100.0	44.9	42.0	
Discussion	Sections Offered	6	12	18	122	270
	# Enrolled	120	263	620	3,853	7,589
	Avg Section Enrollment					
		20.0	21.9	34.4	31.6	28.1
	Sections	6	12	18	98	246
	Faculty % Taught					
	100.0	100.0	100.0	80.3	91.1	

			Mathematics			College Total	University Total
			2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
Graduate	Other Course Types	y-Taught					
		Sections Offered	6	12	6	313	1,300
		# Enrolled	8	21	7	1,165	8,149
		Avg Section Enrollment	1.3	1.8	1.2	3.7	6.3
		Sections Faculty	6	12	6	294	984
		y-Taught %	100.0	100.0	100.0	93.9	75.7
	Lecture/Seminar	Sections Offered	33	25	28	179	1,639
		# Enrolled	388	289	285	1,238	21,647
		Avg Section Enrollment	11.8	11.6	10.2	6.9	13.2
		Sections Faculty	33	25	28	170	1,403
y-Taught %		100.0	100.0	100.0	95.0	85.6	
Lab	Sections				1	55	



		<b>Mathematics</b>			<b>College</b>	<b>University Total</b>
		<b>2011-2012</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2013-2014</b>	<b>2013-2014</b>
	<b>Offered</b>					
	<b># Enrolled</b>				8	507
	<b>Avg Section Enrollment</b>				8.0	9.2
	<b>Sections Faculty-Taught</b>				100.0	65.5
	<b>Sections Offered</b>				1	36
<b>Other Course Types</b>	<b>Sections Offered</b>	72	72	58	659	1,979
	<b># Enrolled</b>	100	101	86	1,007	5,590
	<b>Avg Section Enrollment</b>	1.4	1.4	1.5	1.5	2.8
	<b>Sections Faculty-Taught</b>	100.0	100.0	100.0	91.0	93.4
	<b>Sections Offered</b>	72	72	58	600	1,848

Source: Instruction and Research File and Student Data Course File

'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'



	Applied Mathematics & Statistics					College Total	University Total
	2009- 2010	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
<b>Bachelors</b>						5,828	28,919
<b>Masters/Specialist</b>	6	4	11	6	7	203	4,569
<b>Doctoral</b>						271	971
<b>Unclassified</b>							2,912
<b>Total</b>	<b>6</b>	<b>4</b>	<b>11</b>	<b>6</b>	<b>7</b>	<b>6,302</b>	<b>37,558</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.

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B 4 b Majors Enrolled (Annual Headcount) By Gender and Ethnicity  
Mathematics (Program CIP: 270101)

		Mathematics			College Total	University Total	
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014	
<b>Professional</b>	<b>Asian or Pacific Islander</b>	<b>Female</b>				14	
		<b>Male</b>				9	
		<b>Total</b>					<b>23</b>
	<b>Black (Not of Hispanic Origin)</b>	<b>Female</b>					7
		<b>Male</b>					1
		<b>Total</b>					<b>8</b>
<b>Hispanic</b>	<b>Female</b>					20	
	<b>Male</b>					7	

		Mathematics			College Total	University Total		
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014		
Undergraduate	<b>Total</b>					<b>27</b>		
	<b>White (Not of Hispanic Origin)</b>	<b>Female</b>					57	
		<b>Male</b>					68	
	<b>Total</b>					<b>125</b>		
	<b>Not Reported</b>	<b>Female</b>					2	
		<b>Male</b>					2	
		<b>Total</b>					<b>4</b>	
	<b>Total</b>	<b>Female</b>					100	
		<b>Male</b>					87	
		<b>Total</b>					<b>187</b>	
	<b>American Indian/Alaskan Native</b>	<b>Female</b>				1	23	92
		<b>Male</b>					19	88
		<b>Total</b>				<b>1</b>	<b>42</b>	<b>180</b>
	<b>Asian or Pacific Islander</b>	<b>Female</b>	8	8	5	292	849	
		<b>Male</b>	3	2	5	154	668	
		<b>Total</b>	<b>11</b>	<b>10</b>	<b>10</b>	<b>446</b>	<b>1,517</b>	
	<b>Black (Not of Hispanic Origin)</b>	<b>Female</b>	22	16	16	822	3,648	
		<b>Male</b>	14	20	25	330	2,216	
		<b>Total</b>	<b>36</b>	<b>36</b>	<b>41</b>	<b>1,152</b>	<b>5,864</b>	
	<b>Hispanic</b>	<b>Female</b>	12	13	16	1,060	4,153	
<b>Male</b>		13	20	22	483	2,940		
<b>Total</b>		<b>25</b>	<b>33</b>	<b>38</b>	<b>1,543</b>	<b>7,093</b>		
<b>White (Not of Hispanic Origin)</b>	<b>Female</b>	29	38	34	1,531	7,204		
	<b>Male</b>	42	37	44	920	6,070		
	<b>Total</b>	<b>71</b>	<b>75</b>	<b>78</b>	<b>2,451</b>	<b>13,274</b>		
<b>Non-Resident Alien</b>	<b>Female</b>	1	3	3	87	342		
	<b>Male</b>				1	32	287	

		Mathematics			College Total	University Total	
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014	
Graduate	<b>Total</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>119</b>	<b>629</b>	
	<b>Not Reported</b>						
		<b>Female</b>	1	1	1	48	213
		<b>Male</b>		0	1	27	149
		<b>Total</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>75</b>	<b>362</b>
		<b>Total</b>					
		<b>Female</b>	73	79	76	3,863	16,501
		<b>Male</b>	72	79	98	1,965	12,418
		<b>Total</b>	<b>145</b>	<b>158</b>	<b>174</b>	<b>5,828</b>	<b>28,919</b>
		<b>American Indian/Alaskan Native</b>					
		<b>Female</b>				3	15
		<b>Male</b>					4
		<b>Total</b>				<b>3</b>	<b>19</b>
		<b>Asian or Pacific Islander</b>					
		<b>Female</b>	1	1		12	148
		<b>Male</b>	5	5	3	10	114
		<b>Total</b>	<b>6</b>	<b>6</b>	<b>3</b>	<b>22</b>	<b>262</b>
		<b>Black (Not of Hispanic Origin)</b>					
		<b>Female</b>	1	2	2	10	652
		<b>Male</b>	9	7	3	14	243
		<b>Total</b>	<b>10</b>	<b>9</b>	<b>5</b>	<b>24</b>	<b>895</b>
	<b>Hispanic</b>						
	<b>Female</b>		1		24	495	
	<b>Male</b>	3	5	3	25	346	
	<b>Total</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>49</b>	<b>841</b>	
	<b>White (Not of Hispanic Origin)</b>						
	<b>Female</b>	8	7	6	151	1,848	
	<b>Male</b>	21	20	20	137	1,211	
	<b>Total</b>	<b>29</b>	<b>27</b>	<b>26</b>	<b>288</b>	<b>3,059</b>	
	<b>Non-Resident Alien</b>						
	<b>Female</b>	9	8	7	30	195	
	<b>Male</b>	22	19	15	54	213	
	<b>Total</b>	<b>31</b>	<b>27</b>	<b>22</b>	<b>84</b>	<b>408</b>	
	<b>Not Reported</b>						
	<b>Female</b>				4	36	
	<b>Male</b>					20	

		Mathematics			College Total	University Total	
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014	
Unclassified	<b>Total</b>				<b>4</b>	<b>56</b>	
	<b>Total</b>	<b>Female</b>	19	19	15	234	3,389
		<b>Male</b>	60	56	44	240	2,151
		<b>Total</b>	<b>79</b>	<b>75</b>	<b>59</b>	<b>474</b>	<b>5,540</b>
	<b>American Indian/Alaskan Native</b>	<b>Female</b>					1
		<b>Male</b>					3
		<b>Total</b>					<b>4</b>
	<b>Asian or Pacific Islander</b>	<b>Female</b>					136
		<b>Male</b>					124
		<b>Total</b>					<b>260</b>
	<b>Black (Not of Hispanic Origin)</b>	<b>Female</b>					276
		<b>Male</b>					136
		<b>Total</b>					<b>412</b>
	<b>Hispanic</b>	<b>Female</b>					299
		<b>Male</b>					210
		<b>Total</b>					<b>509</b>
	<b>White (Not of Hispanic Origin)</b>	<b>Female</b>					841
		<b>Male</b>					728
		<b>Total</b>					<b>1,569</b>
	<b>Non-Resident Alien</b>	<b>Female</b>					62
		<b>Male</b>					67
		<b>Total</b>					<b>129</b>
	<b>Not Reported</b>	<b>Female</b>					16
	<b>Male</b>					13	
	<b>Total</b>					<b>29</b>	
<b>Total</b>	<b>Female</b>					1,631	
	<b>Male</b>					1,281	

	<b>Mathematics</b>			<b>College Total</b>	<b>University Total</b>
	<b>2011- 2012</b>	<b>2012- 2013</b>	<b>2013- 2014</b>	<b>2013- 2014</b>	<b>2013-2014</b>
<b>Total</b>					<b>2,912</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.

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B 4 b Majors Enrolled (Annual Headcount) By Gender and Ethnicity  
Applied Mathematics & Statistics (Program CIP: 270301)

		<b>Applied Mathematics &amp; Statistics</b>			<b>College Total</b>	<b>University Total</b>	
		<b>2011- 2012</b>	<b>2012- 2013</b>	<b>2013- 2014</b>	<b>2013- 2014</b>	<b>2013-2014</b>	
<b>Professional</b>	<b>Asian or Pacific Islander</b>	<b>Female</b>				14	
		<b>Male</b>				9	
		<b>Total</b>					<b>23</b>
	<b>Black (Not of Hispanic Origin)</b>	<b>Female</b>					7
		<b>Male</b>					1
		<b>Total</b>					<b>8</b>
	<b>Hispanic</b>	<b>Female</b>					20
		<b>Male</b>					7
		<b>Total</b>					<b>27</b>
	<b>White (Not of Hispanic Origin)</b>	<b>Female</b>					57
		<b>Male</b>					68
		<b>Total</b>					<b>125</b>

		Applied Mathematics & Statistics			College Total	University Total
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
<b>Not Reported</b>	<b>Female</b>					2
	<b>Male</b>					2
	<b>Total</b>					<b>4</b>
<b>Total</b>	<b>Female</b>					100
	<b>Male</b>					87
	<b>Total</b>					<b>187</b>
<b>Undergraduate</b>	<b>American Indian/Alaskan Native</b>				23	92
	<b>Female</b>				19	88
	<b>Male</b>				<b>42</b>	<b>180</b>
<b>Asian or Pacific Islander</b>	<b>Female</b>				292	849
	<b>Male</b>				154	668
	<b>Total</b>				<b>446</b>	<b>1,517</b>
<b>Black (Not of Hispanic Origin)</b>	<b>Female</b>				822	3,648
	<b>Male</b>				330	2,216
	<b>Total</b>				<b>1,152</b>	<b>5,864</b>
<b>Hispanic</b>	<b>Female</b>				1,060	4,153
	<b>Male</b>				483	2,940
	<b>Total</b>				<b>1,543</b>	<b>7,093</b>
<b>White (Not of Hispanic Origin)</b>	<b>Female</b>				1,531	7,204
	<b>Male</b>				920	6,070
	<b>Total</b>				<b>2,451</b>	<b>13,274</b>
<b>Non-Resident Alien</b>	<b>Female</b>				87	342
	<b>Male</b>				32	287
	<b>Total</b>				<b>119</b>	<b>629</b>
<b>Not Reported</b>	<b>Female</b>				48	213
	<b>Male</b>				27	149



		Applied Mathematics & Statistics			College Total	University Total	
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014	
Graduate	<b>Total</b>				<b>75</b>	<b>362</b>	
	<b>Total</b>				3,863	16,501	
					1,965	12,418	
					<b>5,828</b>	<b>28,919</b>	
	<b>American Indian/Alaskan Native</b>				3	15	
						4	
					<b>3</b>	<b>19</b>	
	<b>Asian or Pacific Islander</b>	<b>Female</b>	1	1	1	12	148
		<b>Male</b>	1			10	114
		<b>Total</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>22</b>	<b>262</b>
	<b>Black (Not of Hispanic Origin)</b>	<b>Female</b>				10	652
		<b>Male</b>	2	1	1	14	243
		<b>Total</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>24</b>	<b>895</b>
	<b>Hispanic</b>	<b>Female</b>				24	495
		<b>Male</b>	1		0	25	346
		<b>Total</b>	<b>1</b>		<b>0</b>	<b>49</b>	<b>841</b>
	<b>White (Not of Hispanic Origin)</b>	<b>Female</b>	1		1	151	1,848
		<b>Male</b>	4	3	3	137	1,211
		<b>Total</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>288</b>	<b>3,059</b>
	<b>Non-Resident Alien</b>	<b>Female</b>				30	195
		<b>Male</b>	1	1	1	54	213
		<b>Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>84</b>	<b>408</b>
<b>Not Reported</b>	<b>Female</b>				4	36	
	<b>Male</b>					20	
	<b>Total</b>				<b>4</b>	<b>56</b>	
<b>Total</b>	<b>Female</b>	2	1	2	234	3,389	

		Applied Mathematics & Statistics			College Total	University Total	
		2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014	
Unclassified		Male	9	5	5	240	2,151
		<b>Total</b>	<b>11</b>	<b>6</b>	<b>7</b>	<b>474</b>	<b>5,540</b>
	American Indian/Alaskan Native	Female					1
		Male					3
		<b>Total</b>					<b>4</b>
	Asian or Pacific Islander	Female					136
		Male					124
		<b>Total</b>					<b>260</b>
	Black (Not of Hispanic Origin)	Female					276
		Male					136
		<b>Total</b>					<b>412</b>
	Hispanic	Female					299
		Male					210
		<b>Total</b>					<b>509</b>
	White (Not of Hispanic Origin)	Female					841
		Male					728
		<b>Total</b>					<b>1,569</b>
	Non-Resident Alien	Female					62
		Male					67
		<b>Total</b>					<b>129</b>
	Not Reported	Female					16
	Male					13	
	<b>Total</b>					<b>29</b>	
<b>Total</b>	Female					1,631	
	Male					1,281	
	<b>Total</b>					<b>2,912</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  
Mathematics

	Mathematics			College Total	University Total
	2011- 2012	2012- 2013	2013- 2014	2013-2014	2013-2014
<b>Undergraduate Total</b>	<b>985.7</b>	<b>1,040.8</b>	<b>1,018.6</b>	<b>4,045.6</b>	<b>15,526.9</b>
<b>Graduate Total</b>	<b>41.8</b>	<b>36.4</b>	<b>33.0</b>	<b>195.8</b>	<b>2,195.3</b>
<b>Grad I</b>	17.6	12.4	10.3	80.2	1,796.2
<b>Grad II</b>	24.2	23.9	22.7	115.6	399.1
<b>Classroom</b>	36.5	32.6	28.9	157.2	2,064.1
<b>Thesis-Dissertation</b>	5.3	3.8	4.1	38.6	131.2
<b>Grand Total</b>	<b>1,027.5</b>	<b>1,077.1</b>	<b>1,051.6</b>	<b>4,241.4</b>	<b>17,722.2</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  
Mathematics

		<b>Courses offered by:</b>				
		<b>Mathematics</b>		<b>College of Science</b>	<b>University Total</b>	
		<b>2011- 2012</b>	<b>2012- 2013</b>	<b>2013- 2014</b>	<b>2013- 2014</b>	
<b>Course Level</b>	<b>FTE produced by students who are:</b>					
<b>Lower Division Undergraduate</b>	<b>Majors within the department</b>	19.7	19.7	17.2	203.3	727.9
	<b>Majors outside the department, but within the college</b>	223.5	226.4	231.9	847.2	1,753.5
	<b>Majors outside the college</b>	664.1	702.6	674.0	1,661.6	4,312.6
	<b>Total</b>	<b>907.3</b>	<b>948.7</b>	<b>923.1</b>	<b>2,712.1</b>	<b>6,794.0</b>
<b>Upper Division Undergraduate</b>	<b>FTE produced by students who are:</b>					
	<b>Majors within the department</b>	22.5	27.6	29.6	812.8	5,096.5
	<b>Majors outside the department, but within the college</b>	3.9	5.0	5.9	283.0	2,434.0
	<b>Majors outside the college</b>	51.9	59.6	60.0	237.8	1,202.4
	<b>Total</b>	<b>78.3</b>	<b>92.1</b>	<b>95.5</b>	<b>1,333.6</b>	<b>8,732.9</b>
<b>Graduate</b>	<b>FTE produced by students who are:</b>					
	<b>Majors within the department</b>	35.5	31.6	26.4	162.1	1,749.1

		<b>Courses offered by:</b>				
		<b>Mathematics</b>		<b>College of Science</b>	<b>University Total</b>	
		<b>2011- 2012</b>	<b>2012- 2013</b>	<b>2013- 2014</b>	<b>2013- 2014</b>	
	<b>Majors outside the department, but within the college</b>	1.1	0.7	0.5	11.0	303.7
	<b>Majors outside the college</b>	5.2	4.2	6.1	22.7	142.5
	<b>Total</b>	<b>41.8</b>	<b>36.4</b>	<b>33.0</b>	<b>195.8</b>	<b>2,195.3</b>
<b>Total</b>	<b>FTE produced by students who are:</b>					
	<b>Majors within the department</b>	77.7	78.8	73.2	1,178.1	7,573.6
	<b>Majors outside the department, but within the college</b>	228.5	232.0	238.2	1,141.2	4,491.2
	<b>Majors outside the college</b>	721.2	766.3	740.2	1,922.0	5,657.4
	<b>Total</b>	<b>1,027.5</b>	<b>1,077.1</b>	<b>1,051.6</b>	<b>4,241.4</b>	<b>17,722.2</b>

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

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C 3 Degrees Awarded  
Mathematics (Program CIP: 270101)

		<b>Mathematics</b>			<b>College Total</b>	<b>University Total</b>
		<b>2011- 2012</b>	<b>2012- 2013</b>	<b>2013- 2014</b>	<b>2013-2014</b>	<b>2013-2014</b>
	<b>Degrees awarded with a:</b>					
<b>Associates</b>	<b>Single major</b>					353.0
	<b>All</b>					353.0
<b>Bachelors</b>	<b>Degrees awarded with a:</b>					
	<b>Single major</b>	27.0	27.0	33.0	864.0	4,813.0
	<b>Double or triple major</b>		1.0		12.5	204.0
	<b>All</b>	27.0	28.0	33.0	876.5	5,017.0
<b>Masters</b>	<b>Degrees awarded with a:</b>					
	<b>Single major</b>	13.0	26.0	9.0	84.0	1,355.0
	<b>Double or triple major</b>		1.0			
	<b>All</b>	13.0	27.0	9.0	84.0	1,355.0
<b>Specialist</b>	<b>Degrees awarded with a:</b>					
	<b>Single major</b>					35.0
	<b>All</b>					35.0
<b>Doctorate</b>	<b>Degrees awarded with a:</b>					
	<b>Single major</b>	7.0	8.0	1.0	27.0	128.0
	<b>All</b>	7.0	8.0	1.0	27.0	128.0
<b>Total</b>	<b>Degrees awarded with a:</b>					
	<b>Single major</b>	<b>47.0</b>	<b>61.0</b>	<b>43.0</b>	<b>975.0</b>	<b>6,684.0</b>
	<b>Double or triple major</b>		<b>2.0</b>		<b>12.5</b>	<b>204.0</b>
	<b>All</b>	<b>47.0</b>	<b>63.0</b>	<b>43.0</b>	<b>987.5</b>	<b>6,888.0</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.

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C 3 Degrees Awarded

Applied Mathematics & Statistics (Program CIP: 270301)

		<b>Applied Mathematics &amp; Statistics</b>			<b>College Total</b>	<b>University Total</b>
		<b>2011- 2012</b>	<b>2012- 2013</b>	<b>2013- 2014</b>	<b>2013-2014</b>	<b>2013-2014</b>
	<b>Degrees awarded with a:</b>					
<b>Associates</b>	<b>Single major</b>					353.0
	<b>All</b>					353.0
<b>Bachelors</b>	<b>Degrees awarded with a:</b>					
	<b>Single major</b>				864.0	4,813.0
	<b>Double or triple major</b>				12.5	204.0
	<b>All</b>				876.5	5,017.0
<b>Masters</b>	<b>Degrees awarded with a:</b>					
	<b>Single major</b>	3.0	1.0	3.0	84.0	1,355.0
	<b>All</b>	3.0	1.0	3.0	84.0	1,355.0
<b>Specialist</b>	<b>Degrees awarded with a:</b>					
	<b>Single major</b>					35.0

		<b>Applied Mathematics &amp; Statistics</b>			<b>College Total</b>	<b>University Total</b>
		<b>2011-2012</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2013-2014</b>	<b>2013-2014</b>
	<b>All</b>					35.0
<b>Doctorate</b>	<b>Degrees awarded with a:</b>					
	<b>Single major</b>				27.0	128.0
	<b>All</b>				27.0	128.0
<b>Total</b>	<b>Degrees awarded with a:</b>					
	<b>Single major</b>	<b>3.0</b>	<b>1.0</b>	<b>3.0</b>	<b>975.0</b>	<b>6,684.0</b>
	<b>Double or triple major</b>				<b>12.5</b>	<b>204.0</b>
	<b>All</b>	<b>3.0</b>	<b>1.0</b>	<b>3.0</b>	<b>987.5</b>	<b>6,888.0</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

Mathematics

	<b>Mathematics</b>			<b>College Total</b>	<b>University Total</b>
	<b>2011-2012</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2013-2014</b>	<b>2013-2014</b>
<b>Undergraduate</b>	21.8	24.2	22.7	19.5	18.3
<b>Graduate</b>	0.9	0.8	0.7	0.9	2.6



	Mathematics			College Total	University Total
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
<b>Total</b>	<b>22.8</b>	<b>25.1</b>	<b>23.4</b>	<b>20.4</b>	<b>20.9</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  
Mathematics (Program CIP: 270101)

	Mathematics			College Total	University Total
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
<b>Associates</b>	0	0	0	0	0.7
<b>Bachelors</b>	1.2	1.3	1.3	12.4	10.4
<b>Masters</b>	0.6	1.2	0.4	1.2	2.8
<b>Specialist</b>	0	0	0	0	0.1
<b>Doctorate</b>	0.3	0.4	0.0	0.4	0.3
<b>Total</b>	<b>2.0</b>	<b>2.8</b>	<b>1.8</b>	<b>14.0</b>	<b>14.2</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  
Applied Mathematics & Statistics (Program CIP: 270301)

<b>Applied Mathematics &amp; Statistics</b>		<b>College Total</b>		<b>University Total</b>	
	<b>2011-2012</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2013-2014</b>	<b>2013-2014</b>
<b>Associates</b>	0	0	0	0	0.7
<b>Bachelors</b>	0	0	0	12.4	10.4
<b>Masters</b>	0.1	0.0	0.1	1.2	2.8
<b>Specialist</b>	0	0	0	0	0.1
<b>Doctorate</b>	0	0	0	0.4	0.3
<b>Total</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>	<b>14.0</b>	<b>14.2</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)

Mathematics

### 20. Rate the quality of instruction as it contributed to your learning in the course.

<b>Scale 1=Excellent 5=Poor</b>		<b>Mathematics</b>			<b>College Total</b>	<b>University Total</b>
		<b>2011-2012</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2013-2014</b>	<b>2013-2014</b>
<b>Undergraduate</b>	<b># Sections</b>	264	273	166	911	3,329
	<b>Mean Rating</b>	<b>2.4</b>	<b>2.4</b>	<b>2.4</b>	<b>2.0</b>	<b>1.9</b>
<b>Graduate</b>	<b># Sections</b>	31	19	13	52	562

**20. Rate the quality of instruction as it contributed to your learning in the course.**

Scale 1=Excellent 5=Poor		Mathematics			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
<b>Total</b>	<b>Mean Rating</b>	1.6	1.8	1.7	1.7	1.6
	<b># Sections</b>	295	292	179	963	3,891
	<b>Mean Rating</b>	2.3	2.3	2.3	2.0	1.8

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

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**Effectiveness Data**

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

Mathematics

**21. What is your rating of this instructor compared to other instructors you have had?**

Scale: 1=One of Most Effective 5=One of Least Effective		Mathematics			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
<b>Undergraduate</b>	<b># Sections</b>	264	273	166	911	3,329
	<b>Mean Rating</b>	2.5	2.5	2.5	2.2	2.0
<b>Graduate</b>	<b># Sections</b>	31	19	13	52	562
	<b>Mean Rating</b>	1.7	2.0	1.9	1.9	1.9

**21. What is your rating of this instructor compared to other instructors you have had?**

Scale: 1=One of Most Effective 5=One of Least Effective		Mathematics			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
<b>Total</b>	<b># Sections</b>	295	292	179	963	3,891
	<b>Mean Rating</b>	<b>2.5</b>	<b>2.4</b>	<b>2.5</b>	<b>2.2</b>	<b>2.0</b>

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

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E 2 Mean Rating of Satisfaction With Instruction & Advising In Program  
Mathematics

Student Level	Quality of courses in degree program	# Responses	Mathematics							College Total	University Total
			2000-2001	2002-2003	2004-2005	2006-2007	2008-2009	2010-2011	2012-2013	2012-2013	
			7	14	3	6	8	16	31	356	2,211
		<b>Mean</b>	<b>2.4</b>	<b>2.5</b>	<b>2.6</b>	<b>3.3</b>	<b>3.3</b>	<b>3.2</b>	<b>2.5</b>	<b>3.0</b>	<b>3.0</b>
	<b>Quality of instruct</b>	<b># Responses</b>	7	14	3	5	8	16	29	333	2,137

		Mathematics						College Total	University Total
		2000-2001	2002-2003	2004-2005	2006-2007	2008-2009	2010-2011	2012-2013	2012-2013
Graduate	Quality of instruction in degree program	200	200	200	200	200	201	201	2012-2013
	Mean	2.4	2.5	3.0	3.4	3.2	3.1	2.6	2.9
	Quality of advising in college advising office	6	12	2	6	7	13	26	310
	Mean	2.5	2.4	2.5	3.0	2.8	2.6	3.2	2.8
	Quality of advising by faculty	5	11	3	5	7	14	22	257
Mean	2.4	2.9	3.3	3.4	2.8	2.6	3.1	2.8	
Quality of courses in degree program	2	17	8	24	13		0	13	476
Mean	3.0	3.1	3.2	3.4	3.6			3.3	3.1
Quality of instructors in degree	2	17	7	24	13		0	14	461

program	Mathematics							College	University
	2000-2001	2002-2003	2004-2005	2006-2007	2008-2009	2010-2011	2012-2013	Total	Total
Quality of advising in college advising office	2	11	5	9	4	0	7	308	
Mean	3.5	3.0	3.2	3.1	3.0		2.8	3.0	
Quality of advising by faculty	2	15	4	21	9	0	12	358	
Mean	3.5	3.2	3.7	3.5	3.5		3.1	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  
Mathematics

				Mathematics			College Total	University Total
				2011	2012	2013	2013-2014	2013-2014
				-2012	-2013	-2014		
<b>Departmental Research</b>	<b>Tenured &amp; tenure-earning faculty</b>	<b>Professor, Assoc Professor, Asst Professor</b>	<b>Person -Years</b>	4.8	4.1	4.6	21.5	98.6
			<b>FTE</b>	6.4	5.5	6.2	28.6	131.5
	<b>Non-tenure-earning faculty</b>	<b>Instructors, Lecturers, Visiting Faculty</b>	<b>Person -Years</b>	0.2	0.5	1.8	2.4	6.0
			<b>FTE</b>	0.3	0.7	2.3	3.2	8.0
	<b>Other personnel paid on faculty pay plan</b>	--	<b>Person -Years</b>				2.0	11.2
			<b>FTE</b>				2.7	14.9
<b>Total</b>		<b>Person -Years</b>	5.1	4.7	6.4	25.8	115.8	
		<b>FTE</b>	6.7	6.2	8.5	34.4	154.4	
<b>Sponsored Research</b>	<b>Tenured &amp; tenure-earning faculty</b>	<b>Professor, Assoc Professor, Asst Professor</b>	<b>Person -Years</b>	0.5	0.2	0.1	6.0	24.9
			<b>FTE</b>	0.7	0.3	0.2	8.0	33.2
	<b>Non-tenure-earning faculty</b>	<b>Instructors, Lecturers, Visiting Faculty</b>	<b>Person -Years</b>	0.2	0.0		0.0	5.1
			<b>FTE</b>	0.3	0.0		0.1	6.8
	<b>Other personnel paid on faculty pay plan</b>	--	<b>Person -Years</b>				3.2	25.6
			<b>FTE</b>				4.3	34.2
<b>Total</b>		<b>Person -Years</b>	0.7	0.2	0.1	9.3	55.7	
		<b>FTE</b>	1.0	0.3	0.2	12.4	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

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C 1-9 Research/Scholarly Productivity

Mathematics

		Mathematics			College	University
		2011-2012	2012-2013	2013-2014	Total	Total
<b>1. Books (including monographs &amp; compositions)</b>	#	3	3	0	13	114
<b>2. Other peer-reviewed publications</b>	#	44	29	36	232	1,019
<b>3. All other publications</b>	#	11	6	2	31	565
<b>4. Presentations at professional meetings or conferences</b>	#	39	40	23	278	1,517
<b>5. Productions/Performances/Exhibitions</b>	#	4	1	6	29	330
<b>6. Grant Proposals Submitted</b>	#	10	11	16	119	379
<b>Sponsored Research &amp; Program Expenditures</b>						
<b>7. Organized Research</b>	#	\$343,834	\$196,529	\$65,492	\$4,180,736	\$14,695,039
<b>8. Sponsored Instruction</b>	#	\$26,602	\$5,113	\$35,116	\$775,413	\$5,452,045
<b>9. Other Sponsored Activities</b>	#	\$9,999	\$16,787	\$14,962	\$448,816	\$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).

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D 1-9 Efficiency Data

Mathematics

	Mathematics			College Total	University Total
	2011- 2012	2012- 2013	2013- 2014	2013- 2014	2013-2014
<b>1. Books (including monographs &amp; compositions) per faculty member</b>	0.1	0.1	0.0	0.1	0.2
<b>2. Other peer-review publications per faculty member</b>	1.7	1.2	1.6	2.2	1.6
<b>3. All other publications per faculty member</b>	0.4	0.3	0.1	0.3	0.9
<b>4. Presentations at professional meetings or conferences per faculty member</b>	1.5	1.7	1.0	2.7	2.4
<b>5. Productions/Performances/Exhibitions per faculty member</b>	0.2	0.0	0.3	0.3	0.5

	Mathematics			College	University
	2011-2012	2012-2013	2013-2014	Total	Total
<b>6. Grant proposals submitted per faculty member</b>	0.4	0.5	0.7	1.1	0.6
<b>Sponsored Research &amp; Program Expenditures</b>					
<b>7. Organized research expenditures per faculty member</b>	\$13,224	\$8,189	\$2,847	\$40,199	\$23,288
<b>8. Sponsored instruction expenditures per faculty member</b>	\$1,023	\$213	\$1,527	\$7,456	\$8,640
<b>9. Other sponsored activity expenditures per faculty member</b>	\$385	\$699	\$651	\$4,316	\$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

Mathematics

		Mathematics			College	University
		2011-2012	2012-2013	2013-2014	Total	Total
<b>1. Faculty memberships on department, college or university committees</b>	#	45	55	60	315	2,534
<b>2. Faculty memberships on community or professional committees</b>	#	17	19	12	59	1,000

	#	Mathematics			College Total	University Total
		2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
<b>3. Faculty serving as editors or referees for professional publications</b>		24	23	22	92	654

Source: College Dean's Offices

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C 1-3 Efficiency Data  
Mathematics

	Mathematics			College Total	University Total
	2011-2012	2012-2013	2013-2014	2013-2014	2013-2014
<b>1. Faculty memberships on department, college or university committees per faculty member</b>	1.7	2.3	2.6	3.0	4.0
<b>2. Faculty memberships on community or professional committees per faculty member</b>	0.7	0.8	0.5	0.6	1.6
<b>3. Faculty serving as editors or referees for professional publications per faculty member</b>	0.9	1.0	1.0	0.9	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)