

# Research Brief

A publication from Rowan University's Office of Institutional Research and Planning to provide targeted information to the Rowan community

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## What is a Full Time Equivalent (FTE)?

...the number of students at Rowan University IF every student were full-time (i.e. undergraduate 12 credits or graduate 9 credits).

### \* FTE Explanations

There are two common formulas used in the calculation of FTE's at Rowan University. They are:

#### 1. FTE

Sum of undergraduate student credit hours divided by 15 and graduate student credit hours divided by 12.

Undergrad  $102212.5/15 = 6814.2$   
 Graduate  $6502.5/12 = 541.9$

Total SCH divided by 15 (12) = **7356.1**

#### 2. Budgeted FTE

Sum of full-time headcount + part-time student credit hours (SCH) divided by 15 for undergraduate and 12 for graduate students.

Full-time head count **5603**  
 Undergrad part-time SCH  
 $9621.5/12 = 801.8$   
 Graduate part-time SCH  
 $4670/9 = 518.9$   
 FT Headcount + PT SCH/  
 12 (undergrad) 9 (grad) = **7823.7**

<b>Total Headcount</b>	<b>9349</b>
<b>SCH</b>	<b>108715.0</b>
<b>*FTE</b>	<b>7356.1</b>
<b>*FTE - Budgeted</b>	<b>7823.7</b>

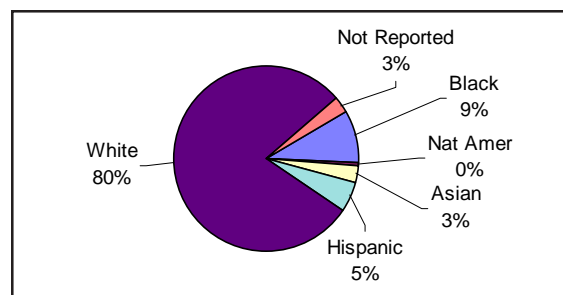
### Gender

Male	3698
Female	5651

<i>Courseload</i>	<i>SCH</i>	<i>Headcount</i>
<b>Undergraduate</b>		
Full-Time	92591.0	6329
Part-Time	9621.5	1623
<b>Undergrad Totals</b>	<b>102212.5</b>	<b>7952</b>
<b>Graduate</b>		
Full-Time	1832.5	174
Part-Time	4670.0	1223
<b>Graduate Totals</b>	<b>6502.5</b>	<b>1397</b>
<b>University Totals</b>	<b>108715.0</b>	<b>9349</b>

### Ethnic Breakdown

Black	866
American Indian/Native Alaskan	30
Asian	278
Hispanic	479
White	7428
Not Reported	268



## Total Semester Credit Hours by Student Level - Spring 2003

This table reflects the number of semester credit hours consumed by students based on the student's class level. For instance, the accounting department generated 2334 credit hours for the Spring 2003 Semester. Of these 2334 credit hours, 447

were consumed by freshman and sophomore students. A total of 1791 were consumed by junior and senior students and the remainder by certification, post-bac, graduate and doctoral students.

Department	Lower Division Students	Upper Division Students	Total Undergraduate Students	Post Bac and UG/Grad Cert Students	Graduate/ Doctoral Students	All Students
Accounting/Finance	447.00	1791.00	2238.0	30.00	66.0	2,334.0
Business	0.00	0.00	0.0	0.00	94.5	94.5
Management	354.00	3450.00	3804.0	18.00	54.0	3,876.0
Marketing	291.00	1386.00	1677.0	36.00	42.0	1,755.0
<b>Total Business</b>	<b>1092.00</b>	<b>6627.00</b>	<b>7719.0</b>	<b>84.00</b>	<b>256.5</b>	<b>8,059.5</b>
Biological Sciences	801.00	1649.00	2450.0	6.00	13.0	2,469.0
Chemistry & Physics	1614.00	1942.00	3556.0	0.00	15.0	3,571.0
Computer Science	2103.00	2116.00	4219.0	3.00	0.0	4,222.0
Economics	1437.00	1011.00	2448.0	12.00	0.0	2,460.0
English	1212.00	2718.00	3930.0	0.00	0.0	3,930.0
Geography/Anthropology	1482.00	1584.00	3066.0	6.00	3.0	3,075.0
History	1632.00	2034.00	3666.0	3.00	0.0	3,669.0
Interdisciplinary	336.00	441.00	777.0	0.00	0.0	777.0
Foreign Language	1206.00	1032.00	2238.0	0.00	6.0	2,244.0
Law/Justice	1341.00	2622.00	3963.0	0.00	3.0	3,966.0
Mathematics	5473.00	2610.00	8083.0	27.00	60.0	8,170.0
Philosophy/Religion	912.00	1647.00	2559.0	0.00	3.0	2,562.0
Political Science	1083.00	1110.00	2193.0	3.00	0.0	2,196.0
Psychology	2830.00	3089.00	5919.0	54.00	567.0	6,540.0
Sociology	1137.00	2751.00	3888.0	0.00	0.0	3,888.0
<b>Total Liberal Arts &amp; Sciences</b>	<b>24599.00</b>	<b>28356.00</b>	<b>52955.00</b>	<b>114.00</b>	<b>670.00</b>	<b>53739.00</b>
<b>Engineering</b>	<b>996.00</b>	<b>2668.00</b>	<b>3664.0</b>	<b>0.00</b>	<b>271.0</b>	<b>3,935.0</b>
Composition/Rhetoric	3854.00	663.00	4517.0	0.00	198.0	4,715.0
Communication Studies	1791.00	2784.00	4575.0	0.00	3.0	4,578.0
Journalism/Creative Writing	327.00	1155.00	1482.0	3.00	75.0	1,560.0
Public Relations	264.00	1107.00	1371.0	0.00	298.5	1,669.5
Radio/TV/Film	282.00	1947.00	2229.0	0.00	3.0	2,232.0
<b>Total Communication</b>	<b>6518.00</b>	<b>7656.00</b>	<b>14174.0</b>	<b>3.00</b>	<b>577.5</b>	<b>14,754.5</b>
Art	1275.00	1873.50	3148.5	15.00	3.0	3,166.5
Music	1143.00	1071.50	2214.5	15.50	78.5	2,308.5
Theatre/Dance	1256.00	1021.50	2277.5	0.00	39.0	2,316.5
<b>Total FPA</b>	<b>3674.00</b>	<b>3966.50</b>	<b>7640.5</b>	<b>30.50</b>	<b>120.5</b>	<b>7,791.5</b>
Educational Leadership	18.00	18.00	36.0	39.00	1303.0	1,378.0
Elementary Education	375.00	2011.00	2386.0	213.00	231.0	2,830.0
Health & Exercise Science	1639.00	3684.00	5323.0	93.00	21.0	5,437.0
Reading	429.00	880.50	1309.5	69.00	345.0	1,723.5
Secondary Education	1287.00	1820.00	3107.0	390.00	830.0	4,327.0
Special Education	501.00	1853.00	2354.0	382.00	1588.0	4,324.0
<b>Total Ed</b>	<b>4249.00</b>	<b>10266.50</b>	<b>14515.5</b>	<b>1186.00</b>	<b>4318.0</b>	<b>20,019.5</b>
Honors	96.00	69.00	165.0	0.00	0.0	165.0
Interdisciplinary	60.00	191.00	251.0	0.00	0.0	251.0
<b>University Total</b>	<b>41284.00</b>	<b>59800.00</b>	<b>101084.00</b>	<b>1417.50</b>	<b>6213.50</b>	<b>108715.00</b>

# Total Headcount Enrollment by Major, Major 2, Coordinate Major - Spring 2003

Combine major1, major2 and elementary coordinate to reflect number of students serviced/housed by a specific department

(Example on following page)

	Sec					Sec			
	Major1	Major2	Coord	Educ		Major1	Major2	Coord	Educ
<b>Business Total</b>	<b>908</b>	<b>10</b>	<b>0</b>	<b>11*</b>	<b>Fine &amp; Performing Arts Total</b>	<b>433</b>	<b>7</b>	<b>55</b>	<b>120*</b>
0501S502 BS Accounting	18				1001 BA Art	68		14	12*
0501S504 BS Finance	118	1		2*	1001S001 BA Art Education	64			32*
0501S509 BS Marketing	198	2		2*	1001S004 BA Art Illustration	1			1*
0501S520 BS MIS	172	2		2*	1001S011 BA Art Advertising Design	1			5*
0501S522 BS Management	200	1		2*	1003 BFA Art	49			4*
0503 BS Accounting	178	4		3*	1003S013 BFA Fine Arts	36			1*
0550 Pre-MBA	24				1004 BA Music	1			
<b>Liberal Arts &amp; Sciences Total</b>	<b>2657</b>	<b>48</b>	<b>550</b>	<b>410*</b>	1004S106 BA Music/Music Education	1			
0400 BS Biological Sciences	266	1	4	14*	1004S111 BA Music/Performance	2			
0701 BS Computer Science	248	1	4	2*	1004S113 BA Music/Educ/Jazz Studies	1			
0701S703 BS Computer Science/Info Tech	1				1005 BA Music	29		3	7*
1105 BA Spanish	72	1	30	28*	1006 BM Music	58	1	1	40*
1501 BA English	269	3	80	100*	1006S106 BM Music/Music Education	1			
1701 BA Mathematics	178	1	43	86*	1011 BM Performance	27	3		4*
1702 BS Mathematics	11	1			1012 BM Theory/Composition	3	1		
1901 BS Physical Science	11		1	1*	1013 BM Jazz Studies	17	1		4*
1901S905 BS Phys Sci/Chemistry	3			1*	1013S113 BM Jazz Studies/Education	1			
1901S918 BS Phys Sci/Gen Science	1				1007 BA Theatre/Dance	16	1	5	2*
1902 BS Physics	22			2*	1007S077 BA Theatre Arts	50		4	8*
1905 BS Chemistry	39	2		6*	1007S079 BA Child Drama	6		28	
1907 BS Biochemistry	21	1			1008 BA Theatre	1			
2000 BA Psychology	231	6	108	14*	<b>Education Total</b>	<b>1443</b>	<b>3</b>	<b>0</b>	<b>2*</b>
2000S220 BA Psychology/Child Behav	5				0802 BA Elem Ed	644			1*
2105 BA Law/Justice	481	5		7*	0803 BA Collaborative Teaching	103			
2204 BA Economics	97	1	2	1*	0810 BA Teacher of Handicapped	229			1*
2205 BA History	289		49	113*	0836 BA Health & Exercise Science	28			
2206 BA Geography	38	1	11	5*	0836S834 BA Teacher Certification	267	1		
2207 BA Political Science	89		2	2*	0836S837 BA Exercise Science	3			
2208 BA Sociology	203	3	114	16*	0836S838 BA Athletic Training	62	1		
4933 BA Liberal Studies-no spec.	2				0836S839 BA Health	80	1		
4933S485 BA Lib Studies Math/Science	17	2	52	6*	1201 BA School Nursing	27			
4933S490 BA Lib Studies Amer Studies	63	19	50	6*	<b>Engineering Total</b>	<b>426</b>	<b>2</b>	<b>0</b>	<b>2*</b>
<b>Communication Total</b>	<b>822</b>	<b>14</b>	<b>50</b>	<b>16*</b>	0901 BS General Engineering	2			1*
0601 BA Communication-no spec	3	1	25		0906 BS Chemical Engineering	77			
0601S602 BA Journalism	105	1		2*	0908 BS Civil Engineering	83	2		
0601S603 BA Radio/TV/Film	339	5		5*	0910 BS Mechanical Engineering	137			
0601S604 BA Advertising	105	1		2*	0919 BS Electrical Engineering	127			1*
0601S605 BA Communication Studies	89	2		3*	<b>Pre-Major</b>				
0601S606 BA Public Relations	154	1		3*	4999 Matric Pre-Majors	790	0	0	27*
0601S608 BA Writing Arts	27	3	25	1*	Non-Matric Undergrad	326			

**\*These figures are included in the major 1 counts.**

		<u>Major 1</u>			<u>Major 1</u>
<b>Graduate Programs Total</b>		<b>952</b>	<b>Graduate Programs Cont.</b>		
G600 Cert Assoc. Ed. Media Spec		9	G601 MA School & Public Lib		47
G603 Cert ESL/Bilingual Ed		12	G822 MA School Psychology		40
G618 Cert Learn Disability		17	G898 MA School Admin-Bus Admin		7
G698 Cert Sch Bus Admin		2	G809 MA Special Education		35
G626 Cert Student Pers Serv		4	G826 MA Student Personnel Serv		94
G637 Cert Substance Awareness Coord		22	G832 MA SMT - Music		4
G629 Cert Supervisor		16	G833 MA SMT - Mathematics		1
G804 Cert Early Childhood Education		3	G834 MA SMT - Science		4
ES03 ES School Psychology		45	G829 MA Superv-Curr Develop		9
G209 MA Applied Psychology		35	G840 MA Technology Education		8
G807 MA Higher Education		26	G007 MA Theatre		6
G807 806 MA Higher Education/Comm College Ed		1	G608 MA Writing		40
G801 MA Elementary School Teaching		14	G005 MM Music		8
G917 MA Environ Ed & Conserv		7	G901 MS Engineering		7
G818 MA Learning Disabilities		48	G901 906 MS Engineering-Chemical		5
G701 MA Mathematics		11	G901 908 MS Engineering-Civil		3
G006 MA Music Education		2	G901 909 MS Engineering - Electrical		9
G830 MA Reading Education		60	G901 910 MS Engineering - Mechanical		7
G895 MA Public Relations		35	G901 911 MS Engineering - Environmental		1
G827 MA School Administration		151	G802 MST Secondary		5
			G800 MST Elementary		9

## Total Headcount Enrollment (cont)

	<u>Major1</u>		<u>Major1</u>
G808 MST Special Education	9	9102 Cert French	1
G501 MBA Business Administration	43	9201 Cert Social Studies	8
G990 Promising Scholars Program	7	9221 Cert School Nurse	45
G995 Communication Probation	4	9400 Cert Biological Sciences	3
G996 Engineering Probation	1	9500 Cert General Business	13
G997 Arts & Sciences Probation	2	9501 Cert English	4
G998 Business Probation	1	9701 Cert Mathematics	3
G999 Education Probation	16	9802 Cert Elem Education	32
<b>Doctorate Program</b>	<b>49</b>	9810 Cert Tchr Handicapped	19
D928 Educational Leadership	49	9830 Cert Reading	7
<b>Post BA/BS Achieve Prg Total</b>	<b>3</b>	9837 Cert Physical Education	4
G113 Cert Computers in Ed	3	<b>Non-and Pre-Matric Graduates</b>	<b>394</b>
<b>Subject Matter Programs Total</b>	<b>146</b>	G000 Non-Matric Graduate	338
9001 Cert Art	4	G101 Pre-Matric Graduate	56
9005 Cert Music	3	<b>University Totals</b>	<b>9349</b>

**Example:** 0701 Computer Science - total students serviced/housed - 254

249	students enrolled with 0701 as primary major
1	students enrolled with 0701 as a second major
4	students with elementary education as primary major and 0701 as coordinate major
254	total

2 of the 249 students with 0701 as their primary major are secondary education students

For more information visit our web page at  
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