

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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Volume FY 2002: Brief 2

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 $101441.0/15 = 6762.7$
 Graduate $6270.5/12 = 522.6$

Total SCH divided by 15 (12) = **7285.3**

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 **6386**
 Undergrad part-time SCH
 $10491.5/15 = 699.4$
 Graduate part-time SCH
 $4642/12 = 386.8$
 FT Headcount + PT SCH/
 15 (undergrad) 12 (grad) = **7472.2**

Total Headcount	9375
SCH	
*FTE	7285.3
*FTE - Budgeted	7472.2

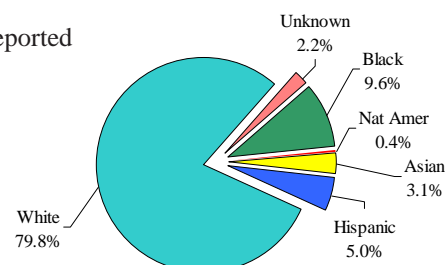
Gender

Male	3694
Female	5681

<i>Courseload</i>	<i>SCH</i>	<i>Headcount</i>
Undergraduate		
Full-Time	90949.5	6231
Part-Time	10491.5	1774
Undergrad Totals	101441.0	8005
Graduate		
Full-Time	1628.5	155
Part-Time	4642.0	1215
Graduate Totals	6270.5	1370
University Totals	107711.5	9375

Ethnic Breakdown

Black	899
American Indian/Native Alaskan	34
Asian	294
Hispanic	465
White	7480
Not Reported	203



Total Semester Credit Hours by Student Level - Spring 2002

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 2355 credit hours for the Spring 2002 Semester. Of these 2355 credit hours, 468 were

consumed by freshman and sophomore students. A total of 1821 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	Total Students
Business	0.0	0.0	0.0	4.5	90.0	94.5
Accounting	468.0	1821.0	2289.0	27.0	39.0	2355.0
Management	459.0	3607.0	4066.0	12.0	39.0	4117.0
Marketing	228.0	1182.0	1410.0	12.0	21.0	1443.0
Total	1155.0	6610.0	7765.0	55.5	189.0	8009.5
Liberal Arts and Sciences						
Biological Sciences	747.0	1753.0	2500.0	3.0	4.0	2507.0
Computer Science	2385.0	2306.0	4691.0	0.0	9.0	4700.0
Foreign Languages	1068.0	948.0	2016.0	6.0	18.0	2040.0
English	1152.0	2514.0	3666.0	6.0	0.0	3672.0
Philosophy/Religion	1044.0	1485.0	2529.0	0.0	0.0	2529.0
Chemistry & Physics	1700.0	2059.0	3759.0	11.0	0.0	3770.0
Mathematics	5252.0	2702.0	7954.0	46.0	79.0	8079.0
Psychology	2700.0	3294.0	5994.0	48.0	621.0	6663.0
Law/Justice	1227.0	2436.0	3663.0	0.0	0.0	3663.0
Political Science	1101.0	1131.0	2232.0	0.0	0.0	2232.0
Economics	1548.0	888.0	2436.0	18.0	3.0	2457.0
History	1395.0	1689.0	3084.0	3.0	0.0	3087.0
Geography/Anthropology	1471.0	1645.0	3116.0	9.0	6.0	3131.0
Sociology	1326.0	2676.0	4002.0	6.0	3.0	4011.0
Total	24116.0	27526.0	51642.0	156.0	743.0	52541.0
Fine & Performing Arts						
Art	1374.0	1842.0	3216.0	6.0	6.0	3228.0
Music	1452.5	1326.0	2778.5	7.0	98.0	2883.5
Theatre/Dance	1226.0	1028.5	2254.5	0.0	34.0	2288.5
Total	4052.5	4196.5	8249.0	13.0	138.0	8400.0
Education						
Elementary Ed/Early Childhood	252.0	2071.0	2323.0	247.0	182.0	2752.0
Educational Leadership	21.0	6.0	27.0	48.0	1359.0	1434.0
Health and Exercise Science	1651.0	3828.0	5479.0	117.0	21.0	5617.0
Reading	411.0	910.5	1321.5	84.0	252.0	1657.5
Secondary Ed/Foundations	1277.0	1785.0	3062.0	389.0	774.0	4225.0
Special Education	468.0	1948.0	2416.0	439.0	1428.0	4283.0
Total	4080.0	10548.5	14628.5	1324.0	4016.0	19968.5
Communication						
Communication Studies	1653.0	2772.0	4425.0	6.0	6.0	4437.0
Composition/Rhetoric	3749.0	528.0	4277.0	9.0	153.0	4439.0
Public Relations/Advertising	298.0	1159.0	1457.0	0.0	294.5	1751.5
Journalism/Creative Writing	219.0	1122.0	1341.0	0.0	96.0	1437.0
Radio/TV/Film	213.0	1764.0	1977.0	0.0	0.0	1977.0
Total Communication	6132.0	7345.0	13477.0	15.0	549.5	14041.5
Engineering						
Engineering	1021.0	2488.0	3509.0	0.0	207.0	3716.0
Honors	48.0	72.0	120.0	0.0	0.0	120.0
Interdisciplinary	348.0	567.0	915.0	0.0	0.0	915.0
University Totals	40952.5	59353.0	100305.5	1563.5	5842.5	107711.5

Total Headcount Enrollment by Major, Major 2, Coordinate Major - Spring 2002

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

(Example on following page)

	Major1	Major2	Coord	Sec Educ		Major1	Major2	Coord	Sec Educ
Business Total	933	10	0	3*	Fine & Performing Arts Total	443	11	53	71*
0501 BS Business-no spec.	1				1001 BA Art	92		7	7*
0501S502 BS Accounting	56				1001S001 BA Art Education	44		1	9*
0501S504 BS Finance	116	4		1*	1001S004 BA Illustration	3			
0501S509 BS Marketing	187	1			1003 BFA Art	44			3*
0501S520 BS MIS	168	2		2*	1003S013 BFA Fine Arts	32			3*
0501S522 BS Management	228	1			1005 BA Music	40	1	8	3*
0503 BS Accounting	157	2			1006 BM Music	77	1		41*
0550 Pre-MBA	20				1011 BM Performance	20	4		
Liberal Arts & Sciences Total	2616	31	562	275*	1012 BM Theory/Composition	6			
0400 BS Biological Sciences	267		4	14*	1013 BM Jazz Studies	20	3		2*
0701 BS Computer Science	299	6	2	1*	1007 BA Theatre/Dance	22	1	5	
1105 BA Spanish	61	2	26	21*	1007S077 BA Theatre Arts	35		3	3*
1501 BA English	259	5	87	75*	1007S079 BA Child Drama	8	1	29	
1701 BA Mathematics	166	1	38	53*	Education Total	1431	4	0	6*
1702 BS Mathematics	17	1		1*	0802 BA Elem Ed	642			
1901 BS Physical Science	16		1	3*	0803 BA Collaborative Teaching	87			
1901S905 BS Phys Sci/Chemistry	7			2*	0810 BA Teacher of Handicapped	236	1		1*
1902 BS Physics	18	1		1*	0836 BA Health & Exercise Science	48			
1905 BS Chemistry	36	1		2*	0836S834 BA Teacher Certification	239	1		5*
1907 BS Biochemistry	9	1			0836S837 BA Exercise Science	9			
2000 BA Psychology	243	4	121	5*	0836S838 BA Athletic Training	55	1		
2105 BA Law/Justice	454	5			0836S839 BA Health	79	1		
2204 BA Economics	83	2	2	1*	1201 BA School Nursing	36			
2205 BA History	271		45	79*	Engineering Total	415		0	
2206 BA Geography	47		8	4*	0901 BS General Engineering	29			
2207 BA Political Science	81	1	1	4*	0906 BS Chemical Engineering	69			
2208 BA Sociology	194	1	122	7*	0908 BS Civil Engineering	77			
4933 BA Liberal Studies-no spec.	3				0910 BS Mechanical Engineering	101			
4933S485 BA Lib Studies Math/Science	21		60	2*	0919 BS Electrical Engineering	128			
4933S490 BA Lib Studies Amer Studies	64		45		0999 Probationary in Engineering	11			
Communication Total	833	8	40	5*	Pre-Major				
0601 BA Communication-no spec	4		25		4999 Matric Pre-Majors	819	0	0	3*
0601S602 BA Journalism	109	1		1*	Non-Matric Undergrad	372			
0601S603 BA Radio/TV/Film	322	3		2*					
0601S604 BA Advertising	93	1							
0601S605 BA Communication Studies	114	1	1						
0601S606 BA Public Relations	173	1		2*					
0601S608 BA Writing Arts	18	1	14						

*These figures are included in the major 1 counts.

	Major 1
Graduate Programs Total	933
G600 Cert Assoc. Ed. Media Spec	14
G001 Cert School Psychology	4
G603 Cert ESL/Bilingual Ed	19
G618 Cert Learn Disability	12
G698 Cert Sch Bus Admin	1
G626 Cert Student Pers Serv	8
G637 Cert Substance Awareness Coord	22
G629 Cert Supervisor	20
G804 Cert Early Childhood Education	5
ES03 ES School Psychology	39
G209 MA Applied Psychology	29
G807 MA Higher Education	23
G807 806 MA Higher Education/Comm College Ed	2
G807 807 MA Higher Education/Admin	1
G801 MA Elementary School Teaching	23
G917 MA Environ Ed & Conserv	5
G818 MA Learning Disabilities	47
G701 MA Mathematics	9
G830 MA Reading Education	59
G895 MA Public Relations	39
G827 MA School Administration	145
G601 MA School & Public Lib	35
G822 MA School Psychology	35
G898 MA School Admin-Bus Admin	11

	Major 1
Graduate Programs Cont.	
G809 MA Special Education	38
G826 MA Student Personnel Serv	95
G831 MA SMT - Art	1
G832 MA SMT - Music	6
G833 MA SMT - Mathematics	6
G834 MA SMT - Science	2
G829 MA Superv-Curr Develop	9
G007 MA Theatre	6
G608 MA Writing	41
G005 MM Music	12
G901 MS Engineering	5
G901 906 MS Engineering-Chemical	6
G901 908 MS Engineering-Civil	1
G901 909 MS Engineering - Electrical	5
G901 910 MS Engineering - Mechanical	5
G901 911 MS Engineering - Environmental	2
G802 MST Secondary	4
G800 MST Elementary	7
G808 MST Special Education	8
G501 MBA Business Administration	39
G990 Promising Scholars Program	4
G995 Communication Probation	3
G997 Arts & Sciences Probation	2
G999 Education Probation	19

Total Headcount Enrollment (cont)

	<u>Major1</u>		<u>Major1</u>
Non-and Pre-Matric Graduates	388		
G000 Non-Matric Graduate	341	9105 Cert Spanish	1
G101 Pre-Matric Graduate	47	9201 Cert Social Studies	7
		9221 Cert School Nurse	59
Post BA/BS Achieve Prg Total	6	9400 Cert Biological Sciences	3
G113 Cert Computers in Ed	6	9500 Cert General Business	4
		9501 Cert English	6
Doctorate Program	45	9701 Cert Mathematics	8
D928 Educational Leadership	45	9802 Cert Elem Education	29
		9810 Cert Tchr Handicapped	10
Subject Matter Programs Total	141	9830 Cert Reading	3
9001 Cert Art	2	9837 Cert Physical Education	5
9005 Cert Music	2	9901 Cert Physical Science	1
9102 Cert French	1		
		University Totals	9375

Example: 0701 Computer Science - total students serviced/housed - 307

299	students enrolled with 0701 as primary major
6	students enrolled with 0701 as a second major
<u>2</u>	students with elementary education as primary major and 0701 as coordinate major
307	total

1 of the 299 students with 0701 as their primary major are secondary education students

For more information visit our web page at
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