

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 1

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 $107719/15 = 7181.3$
 Graduate $6519/12 = 543.3$

Total SCH divided by 15 (12) = **7724.5**

2. Budgeted FTE

Sum of full-time headcount + part-time student credit hours (SCH) divided by 12 for undergraduate and 9 for graduate students.

Full-time head count **6857**
 Undergrad part-time SCH
 $9532/12 = 794.3$
 Graduate part-time SCH
 $4603.5/9 = 511.5$
 FT Headcount + PT SCH/
 12 (undergrad) 9 (grad) = **8162.8**

Total Headcount	9685
SCH	114238
*FTE	7724.5
*FTE - Budgeted	8162.8

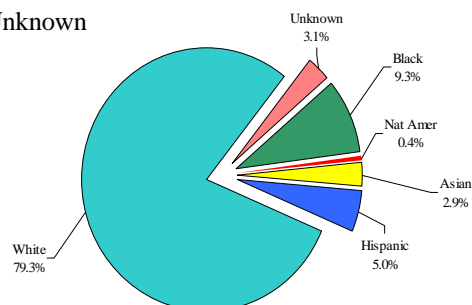
Gender

Male	3847
Female	5838

<i>Courseload</i>	<i>SCH</i>	<i>Headcount</i>
Undergraduate		
Full-Time	98187.0	6686
Part-Time	9532.0	1638
Undergrad Totals	107719.0	8324
Graduate		
Full-Time	1915.5	171
Part-Time	4603.5	1190
Graduate Totals	6519.0	1361
University Totals	114238.0	9685

Ethnic Breakdown

Black	898
American Indian/Native Alaskan	38
Asian	284
Hispanic	483
White	7677
Unknown	305



Total Semester Credit Hours by Student Level - Fall 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 2247 credit hours for the Fall 2002 Semester. Of these 2247 credit hours, 600 were

consumed by freshman and sophomore students. A total of 1566 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	0.0	45.0	45.00
Accounting	600.0	1566.0	2166.0	57.0	24.0	2247.0
Management	738.0	3369.0	4107.0	9.0	120.0	4236.0
Marketing	297.0	1200.0	1497.0	30.0	0.0	1527.0
Total	1635.0	6135.0	7770.0	96.0	189.0	8055.0
Communication						
Composition/Rhetoric	5082.0	609.0	5691.0	0.0	195.0	5886.0
Communication Studies	2658.0	2367.0	5025.0	0.0	3.0	5028.0
Journalism/Creative Writing	195.0	1101.0	1296.0	0.0	93.0	1389.0
Public Relations	234.0	1104.0	1338.0	3.0	336.0	1677.0
Radio/TV/Film	327.0	1692.0	2019.0	0.0	0.0	2019.0
Total Communication	8496.0	6873.0	15369.0	3.0	627.0	15999.0
Education						
Educational Leadership	0.0	0.0	0.0	27.0	1356.0	1383.0
Elementary Ed/Early Childhood	81.0	2128.0	2209.0	167.0	99.0	2475.0
Health and Exercise Science	2472.0	3386.0	5858.0	64.0	3.0	5925.0
Reading	655.5	948.0	1603.5	75.0	279.0	1957.5
Secondary Ed/Foundations	1158.0	1952.0	3110.0	481.0	1060.0	4651.0
Special Education	551.0	1872.0	2423.0	477.0	1457.0	4357.0
Total	4917.5	10286.0	15203.5	1291.0	4254.0	20748.5
Engineering	1027.0	2417.0	3444.0	0.0	254.0	3698.0
Fine & Performing Arts						
Art	1785.0	1941.0	3726.0	15.0	6.0	3747.0
Music	1604.0	1011.5	2615.5	19.0	98.0	2732.5
Theatre/Dance	1241.5	781.5	2023.0	0.0	44.0	2067.0
Total	4630.5	3734.0	8364.5	34.0	148.0	8546.5
Liberal Arts and Sciences						
Biological Sciences	1026.0	1769.0	2795.0	33.0	33.0	2828.0
Chemistry & Physics	2255.0	1828.0	4083.0	3.0	0.0	4086.0
Computer Science	2002.0	2274.0	4276.0	3.0	12.0	4291.0
Economics	1710.0	1176.0	2886.0	9.0	0.0	2895.0
English	1323.0	2679.0	4002.0	21.0	0.0	4023.0
Geography/Anthropology	1454.0	1404.0	2858.0	3.0	3.0	2864.0
History	1854.0	1833.0	3687.0	9.0	0.0	3696.0
Foreign Languages	1005.0	1179.0	2184.0	3.0	3.0	2190.0
Law/Justice	1254.0	2370.0	3624.0	0.0	3.0	3627.0
Mathematics	6273.0	2652.0	8925.0	31.0	66.0	9022.0
Philosophy/Religion	1386.0	1332.0	2718.0	0.0	0.0	2718.0
Political Science	1188.0	1104.0	2292.0	0.0	0.0	2292.0
Psychology	2976.0	3571.0	6547.0	33.0	726.0	7306.0
Sociology	1644.0	2757.0	4401.0	0.0	0.0	4401.0
Total	27350.0	27928.0	55278.0	115.0	846.0	56239.0
Honors	122.0	39.0	161.0	0.0	0.0	161.0
Intr	250.0	541.0	791.0	0.0	0.0	791.0
University Totals	48428.0	57953.0	106381.0	1539.0	6318.0	114238.0

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

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

(Example on following page)

Note: "Elem Coord" figures include coordinates for both 0802 and 0803 majors

	Major1	Major2	Elem Coord	Sec Educ		Major1	Major2	Elem Coord	Sec Educ
Business Total	926	13	0	12*	Fine & Performing Arts Total	445	10	47	107*
0501 BS Business-no spec.	5				1001 BA Art	78		12	13*
0501S502 BS Accounting	22				1001S001 BA Art Education	62			23*
0501S504 BS Finance	114	1		2*	1001S004 BA Illustration	1			
0501S509 BS Marketing	186	2		1*	1003 BFA Art	42			1*
0501S520 BS MIS	171	4		4*	1003S013 BFA Fine Arts	40			6*
0501S522 BS Management	219	2		2*	1005 BA Music	37	1	5	7*
0503 BS Accounting	185	4		3*	1006 BM Music	70	1		44*
0550 Pre-MBA	23				1011 BM Performance	24	4		2*
0553 Pre-MS Accounting	1				1012 BM Theory/Composition	4	1		
					1013 BM Jazz Studies	18	1		3*
Liberal Arts & Sciences Total	2684	33	615	406*	1013S113 BM Music ed/Jazz Studies	1			
0400 BS Biological Sciences	268	1	4	21*	1007 BA Theatre/Dance	15	1	3	1*
0701 BS Computer Science	276	7	3	2*	1007S077 BA Theatre Arts	48		2	7*
1105 BA Spanish	69	2	37	25*	1007S079 BA Child Drama	5	1	25	
1501 BA English	271	6	91	99*					
1701 BA Mathematics	173	3	53	82*	Education Total	1513	1	0	8*
1702 BS Mathematics	11	1			0802 BA Elem Ed	688			1*
1901 BS Physical Science	14		1	4*	0803 BA Collaborative Teaching	110			
1901S905 BS Phys Sci/Chemistry	4			3*	0810 BA Teacher of Handicapped	247			3*
1901S918 BS Physical Science - General Sci.	1			1*	0836 BA Health & Exercise Science	37			
1902 BS Physics	21			2*	0836S834 BA Teacher Certification	259	1		4*
1905 BS Chemistry	41	1		4*	0836S837 BA Exercise Science	4			
1907 BS Biochemistry	19	1			0836S838 BA Athletic Training	65			
2000 BA Psychology	251	5	124	11*	0836S839 BA Health	74			
2105 BA Law/Justice	475	5		2*	1201 BA School Nursing	29			
2204 BA Economics	99		3	1*	Engineering Total	441	3	0	2*
2205 BA History	281		52	116*	0901 BS General Engineering	8			1*
2206 BA Geography	35		10	6*	0906 BS Chemical Engineering	77			
2207 BA Political Science	90			5*	0908 BS Civil Engineering	86	2		
2208 BA Sociology	199	1	131	14*	0910 BS Mechanical Engineering	140			
4933 BA Liberal Studies-no spec.	2				0919 BS Electrical Engineering	130	1		1*
4933S485 BA Lib Studies Math/Science	22		55	4*	Pre-Major				
4933S490 BA Lib Studies Amer Studies	62		51	4*	4999 Matric Undeclared	918	0	0	4*
					Non-Matric Undergrad	397			1*
Communication Total	834	14	43	17*					
0601 BA Communication-no spec	5		26						
0601S602 BA Journalism	113	2		3*					
0601S603 BA Radio/TV/Film	339	7		4*					
0601S604 BA Advertising	95	2		2*					
0601S605 BA Communication Studies	96	1		3*					
0601S606 BA Public Relations	156			4*					
0601S608 BA Writing Arts	30	2	17	1*					
Graduate Programs Total	862				Graduate Programs Cont.				
G600 Cert Assoc. Ed. Media Spec	7				G826 MA Student Personnel Serv	91			
G603 Cert ESL/Bilingual Ed	8				G831 MA SMT - Art	1			
G618 Cert Learn Disability	12				G832 MA SMT - Music	4			
G698 Cert Sch Bus Admin	1				G833 MA SMT - Mathematics	1			
G626 Cert Student Pers Serv	5				G834 MA SMT - Science	5			
G637 Cert Substance Awareness Coord	2				G829 MA Superv-Curr Develop	10			
G629 Cert Supervisor	17				G007 MA Theatre	7			
G804 Cert Early Childhood Education	4				G608 MA Writing	34			
ES03 ES School Psychology	41				G005 MM Music	8			
G209 MA Applied Psychology	36				G901 MS Engineering	6			
G807 MA Higher Education	25				G901906 MS Engineering - Chemical track	3			
G807806 MA H.E. - Comm. College Teach.	2				G901908 MS Engineering - Civil track	1			
G807807 MA H.E. - Administration	1				G901909 MS Engineering - Electrical track	9			
G801 MA Elementary School Teaching	18				G901910 MS Engineering - Mechanical track	5			
G917 MA Environ Ed & Conserv	7				G901911 MS Engineering - Environmental track	1			
G818 MA Learning Disabilities	46				G802 MST Secondary	6			
G701 MA Mathematics	10				G800 MST Elementary	9			
G830 MA Reading Education	54				G808 MST Special Education	8			
G895 MA Public Relations	40				G501 MBA Business Administration	35			
G827 MA School Administration	127				G990 Promising Scholars Program	7			
G601 MA School & Public Lib	46				G994 Fine & Performing Arts Probation	1			
G822 MA School Psychology	35				G997 Arts & Sciences Probation	4			
G898 MA School Admin-Bus Admin	7				G995 Communication Probation	9			
G809 MA Special Education	29				G999 Education Probation	17			

*These figures are included in the major 1 counts.

Total Headcount Enrollment (cont)

	Major1		Major1
Non-and Pre-Matric Graduates	449	9201 Cert Social Studies	9
G000 Non-Matric Graduate	359	9221 Cert School Nurse	61
G101 Pre-Matric Graduate	90	9400 Cert Biological Sciences	2
Post BA/BS Achieve Prg Total	2	9500 Cert General Business	6
G113 Cert Computers in Ed	2	9501 Cert English	10
Doctoral Program	48	9701 Cert Mathematics	13
D928 Educational Leadership	48	9802 Cert Elem Education	27
Subject Matter Programs Total	166	9810 Cert Tchr Handicapped	20
9001 Cert Art	3	9830 Cert Reading	4
9005 Cert Music	4	9837 Cert Physical Education	5
9102 Cert French	1	9901 Cert Physical Science	1
		University Totals	9685

Example: 0701 Computer Science - total students serviced/housed - 346

276	students enrolled with 0701 as primary major
7	students enrolled with 0701 as a second major
<u>3</u>	students with elementary education as primary major and 0701 as coordinate major
286	total

3 of the 276 students with 0701 as their primary major are secondary education students

For more information visit our web page at
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