

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 $106139/15 = 7075.9$
 Graduate $6669/12 = 555.8$

Total SCH divided by 15 (12) = **7631.7**

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 **6716**
 Undergrad part-time SCH
 $10228.5/12 = 852.4$
 Graduate part-time SCH
 $4904/9 = 544.9$
 FT Headcount + PT SCH/
 12 (undergrad) 9 (grad) = **8113.3**

Total Headcount	9788
SCH	
*FTE	7631.7
*FTE - Budgeted	8113.3

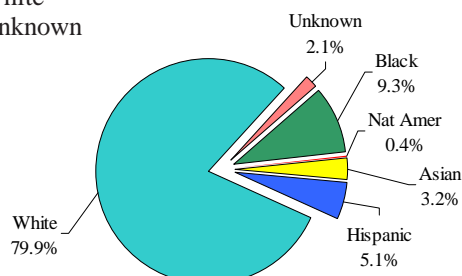
Gender

Male	3859
Female	5929

<i>Courseload</i>	<i>SCH</i>	<i>Headcount</i>
Undergraduate		
Full-Time	95910.5	6556
Part-Time	10228.5	1789
Undergrad Totals	106139.00	8345
Graduate		
Full-Time	1765.0	160
Part-Time	4904.0	1283
Graduate Totals	6669.0	1443
University Totals	112808.0	9788

Ethnic Breakdown

Black	914
American Indian/Native Alaskan	38
Asian	311
Hispanic	499
White	7823
Unknown	203



Total Semester Credit Hours by Student Level - Fall 2001

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 2451 credit hours for the Fall 2001 Semester. Of these 2451 credit hours, 669 were

consumed by freshman and sophomore students. A total of 1665 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	27.5	27.5
Accounting	669.0	1665.0	2334.0	51.0	66.0	2451.0
Management	618.0	3142.0	3760.0	9.0	102.0	3871.0
Marketing	327.0	1278.0	1605.0	9.0	9.0	1623.0
Total	1614.0	6085.0	7699.0	69.0	204.5	7972.0
Liberal Arts and Sciences						
Biological Sciences	1105.0	1527.0	2632.0	0.0	24.0	2656.0
Computer Science	2166.0	2449.0	4615.0	0.0	220	4637.0
Foreign Languages	1038.0	1125.0	2163.0	12.0	15.0	2190.0
English	1539.0	2733.0	4272.0	6.0	6.0	4284.0
Philosophy/Religion	1410.0	1416.0	2826.0	0.0	3.0	2829.0
Chemistry & Physics	2347.0	1800.0	4147.0	0.0	3.0	4150.0
Mathematics	6198.0	2773.0	8971.0	54.0	60.0	9085.0
Psychology	2724.0	3368.0	6092.0	63.0	804.0	6959.0
Law/Justice	1212.0	2229.0	3441.0	0.0	0.0	3441.0
Political Science	972.0	954.0	1926.0	3.0	3.0	1932.0
Economics	1611.0	1061.0	2672.0	24.0	0.0	2696.0
History	2049.0	1668.0	3717.0	18.0	0.0	3735.0
Geography/Anthropology	1529.0	1280.0	2809.0	6.0	12.0	2827.0
Sociology	1158.0	2526.0	3684.0	6.0	6.0	3696.0
Total	27058.0	26909.0	53967.0	192.0	958.0	55117.0
Fine & Performing Arts						
Art	1788.0	1744.5	3532.5	9.0	9.0	3550.5
Music	1647.5	1214.0	2861.5	1.5	105.0	2968.0
Theatre/Dance	1203.5	758.5	1962.0	3.0	45.0	2010.0
Total	4639.0	3717.0	8356.0	13.5	159.0	8528.5
Education						
Elementary Ed/Early Childhood	97.0	1915.0	2012.0	289.0	105.0	2406.0
Educational Leadership	0.0	18.0	18.0	90.0	1280.0	1388.0
Health and Exercise Science	2392.0	3664.0	6056.0	83.0	0.0	6139.0
Reading	537.0	1054.5	1591.5	66.0	285.0	1942.5
Secondary Ed/Foundations	1236.0	1716.0	2952.0	502.0	1020.0	4474.0
Special Education	548.0	1894.0	2442.0	417.0	1442.0	4301.0
Total	4810.0	10261.5	15071.5	1447.0	4132.0	20650.5
Communication						
Communication Studies	2481.0	2700.0	5181.0	0.0	3.0	5184.0
Composition/Rhetoric	4899.0	594.0	5493.0	0.0	177.0	5670.0
Public Relations/Advertising	255.0	1062.0	1317.0	0.0	372.0	1689.0
Journalism/Creative Writing	237.0	1020.0	1257.0	3.0	90.0	1350.0
Radio/TV/Film	435.0	1746.0	2181.0	0.0	0.0	2181.0
Total Communication	8307.0	7122.0	15429.0	3.0	342.0	16074.0
Engineering						
Engineering	996.0	2303.0	3299.0	0.0	177.0	3476.0
Honors	131.0	85.0	216.0	3.0	0.0	219.0
Interdisciplinary	189.0	582.0	771.0	0.0	0.0	771.0
University Totals	47744.0	57064.5	104808.5	1727.5	6272.0	112808.0

Total Headcount Enrollment by Major, Major 2, Coordinate Major - Fall 2001

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

(Example on following page)

			Elem	Sec					Elem	Sec
	Major1	Major2	Coord	Educ	Major1	Major2	Coord	Educ	Coord	Educ
Business Total	987	10	0	2*	Fine & Performing Arts Total	438	11	54	69*	
0501 BS Business-no spec.	7				1001 BA Art	84	1	10	10*	
0501S502 BS Accounting	100				1001S001 BA Art Education	39		1	6*	
0501S504 BS Finance	113	4		1*	1001S004 BA Illustration	3				
0501S509 BS Marketing	200	1			1003 BFA Art	47			2*	
0501S520 BS MIS	184	2			1003S013 BFA Fine Arts	31			3*	
0501S522 BS Management	250	1		1*	1005 BA Music	37	1	7	3*	
					1006 BM Music	84			43*	
0503 BS Accounting	112	2			1011 BM Performance	24	3			
0550 Pre-MBA	21				1012 BM Theory/Composition	8				
					1013 BM Jazz Studies	17	3			
Liberal Arts & Sciences Total	2639	29	597	317*	1007 BA Theatre/Dance	23	2	3		
0400 BS Biological Sciences	274		6	22*	1007S077 BA Theatre Arts	32		4	2*	
0701 BS Computer Science	337	4	5	2*	1007S079 BA Child Drama	9	1	29		
1105 BA Spanish	68		29	25*						
1501 BA English	277	7	79	86*	Education Total	1513	3	0	7*	
1701 BA Mathematics	144		50	53*	0802 BA Elem Ed	686			1*	
1702 BS Mathematics	13	1		3*	0803 BA Collaborative Teaching	92				
1901 BS Physical Science	14		2	4*	0810 BA Teacher of Handicapped	246	1		1*	
1901S905 BS Phys Sci/Chemistry	3			1*	0836 BA Health & Exercise Science	77				
1902 BS Physics	21	1		3*	0836S834 BA Teacher Certification	223	1		5*	
1905 BS Chemistry	41	1		2*	0836S837 BA Exercise Science	13				
1907 BS Biochemistry	11				0836S838 BA Athletic Training	63				
2000 BA Psychology	240	5	126	5*	0836S839 BA Health	79	1			
2105 BA Law/Justice	443	3		2*	1201 BA School Nursing	34				
2204 BA Economics	78	1	3	1*	Engineering Total	436	1	0		
2205 BA History	269		42	90*	0901 BS General Engineering	32				
2206 BA Geography	42		12	2*	0906 BS Chemical Engineering	73				
2207 BA Political Science	72	2	1	5*	0908 BS Civil Engineering	80				
2208 BA Sociology	203	1	140	10*	0910 BS Mechanical Engineering	101	1			
4933 BA Liberal Studies-no spec.	3		1		0919 BS Electrical Engineering	136				
4933S485 BA Lib Studies Math/Science	20	3	57	1*	0999 Probationary in Engineering	14				
4933S490 BA Lib Studies Amer Studies	66		44		Pre-Major					
					4999 Matric Pre-Majors	931	0	0	5*	
Communication Total	783	6	41	4*	Non-Matric Undergrad	450				
0601 BA Communication-no spec	6		30							
0601S602 BA Journalism	111			1*						
0601S603 BA Radio/TV/Film	323	2		2*						
0601S604 BA Advertising	71	1								
0601S605 BA Communication Studies	95	1	1							
0601S606 BA Public Relations	163	1		1*						
0601S608 BA Writing Arts	14	1	10							

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

Graduate Programs Total		931
G600 Cert Assoc. Ed. Media Spec	20	
G001 Cert School Psychology	0	
G603 Cert ESL/Bilingual Ed	16	
G618 Cert Learn Disability	13	
G698 Cert Sch Bus Admin	2	
G626 Cert Student Pers Serv	11	
G637 Cert Substance Awareness Coord	12	
G629 Cert Supervisor	30	
G804 Cert Early Childhood Education	3	
ES03 ES School Psychology	42	
G209 MA Applied Psychology	32	
G807 MA Higher Education	27	
G801 MA Elementary School Teaching	24	
G917 MA Environ Ed & Conserv	5	
G818 MA Learning Disabilities	52	
G701 MA Mathematics	9	
G830 MA Reading Education	57	
G895 MA Public Relations	38	
G827 MA School Administration	124	
G601 MA School & Public Lib	38	
G822 MA School Psychology	32	
G898 MA School Admin-Bus Admin	9	

Graduate Programs Cont.		
G809 MA Special Education	44	
G826 MA Student Personnel Serv	97	
G831 MA SMT - Art	1	
G832 MA SMT - Music	7	
G833 MA SMT - Mathematics	5	
G834 MA SMT - Science	4	
G829 MA Superv-Curr Develop	8	
G007 MA Theatre	7	
G608 MA Writing	37	
G005 MM Music	11	
G901 MS Engineering	21	
G802 MST Secondary	4	
G800 MST Elementary	7	
G808 MST Special Education	8	
G501 MBA Business Administration	40	
G990 Promising Scholars Program	1	
G994 Fine & Performing Arts Probation	0	
G997 Arts & Sciences Probation	2	
G998 Business Admin Probation	1	
G995 Communication Probation	7	
G999 Education Probation	23	
G996 Engineering Probation	0	

Total Headcount Enrollment (cont)

	Major1		Major1
Non-and Pre-Matric Graduates	461	9105 Cert Spanish	2
G000 Non-Matric Graduate	394	9201 Cert Social Studies	16
G101 Pre-Matric Graduate	67	9221 Cert School Nurse	62
Post BA/BS Achieve Prg Total	6	9400 Cert Biological Sciences	2
G113 Cert Computers in Ed	5	9500 Cert General Business	4
G117 Theatre Practice	1	9501 Cert English	7
Doctorate Program	45	9701 Cert Mathematics	5
D928 Educational Leadership	45	9802 Cert Elem Education	34
Subject Matter Programs Total	168	9810 Cert Tchr Handicapped	10
9001 Cert Art	7	9830 Cert Reading	5
9005 Cert Music	1	9837 Cert Physical Education	7
9102 Cert French	1	9901 Cert Physical Science	5
		University Totals	9788

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

337	students enrolled with 0701 as primary major
4	students enrolled with 0701 as a second major
<u>5</u>	students with elementary education as primary major and 0701 as coordinate major
346	total

2 of the 337 students with 0701 as their primary major are secondary education students

For more information visit our web page at
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