# **Rowan University**

# Institutional Profile Report Fiscal Year 2007

submitted to the New Jersey Commission on Higher Education

October 2007

## Rowan University Institutional Profile Report Fiscal Year 2007

## Table of Contents

Accreditation Status	
Institutional Accreditation	3
Program Accreditation	3
Number of Students Served	
Undergraduates by Attendance Status	4
Graduates by Attendance Status	4
Non-Credit Students	4
Characteristics of Undergraduate Students	
Mean SAT Scores	5
Basic Skills Testing and Remediation by Subject Area	6
Race/Ethnicity, Sex, and Age	7
Students Receiving State-funded Financial Aid	8
Students Who Are New Jersey Residents	8
Degrees Conferred and Characteristics of Graduates	
By Race/Ethnicity and Sex	8
By General Field	9
By Distance Education Programs	9
Student Outcomes	
Four-, Five- and Six-year Graduation Rates	
By Race/Ethnicity	10
By Income	10
Third-semester Retention Rates	
By Race/Ethnicity	11
By Income	11
New Student Admits by Attendance Status	11
Faculty Characteristics	
Full-time Faculty by Race/Ethnicity, Sex, and Tenure Status	12
Course Sections Taught By Full-Time Faculty	12
Ratio of Full- to Part-time Faculty	13
Characteristics Of The Trustees	
Race/Ethnicity and Sex	13
Profile Of The Institution:	
Undergraduate Degree Programs	14
Undergraduate Certificate Programs	15
Graduate Degree Programs	16
Graduate Certificate Programs	17
Major Research Activities	18
Major Public Service Activities	20
Major Capital Projects	21

#### A. Accreditation Status: Institution and Programs

#### Institutional Accreditation

Rowan University is accredited by the Commission on Higher Education, a unit of the *Middle States Association of Colleges and Schools*. In May of 2004, the University completed its Periodic Review Report. The University's programs are approved by the State of New Jersey.

#### **Program Accreditation**

#### **Rohrer College of Business**

Association to Advance Collegiate Schools of Business (AACSB International)

The College was awarded accreditation for its bachelor- and master-level programs in November 2002.

#### **College of Communication**

The Public Relations Society of America (PRSA)

The College was awarded certification for Public Relations program (one of 16 in the nation to receive this status).

#### College of Education

Commission on Accreditation of Athletic Training Education (CAATE)

National Council for Accreditation of Teacher Education (NCATE)

The College's accreditation was renewed in Spring 2000. The following professional associations, which are members of NCATE, have approved the program offerings at Rowan:

American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD)

American Council on the Teaching of Foreign Languages (ACTFL)

American Library Association (ALA)

Association for Childhood Education International (ACEI)

Council for Exceptional Children (CEC)

Education Leadership Constituent Council (ELCC)

International Reading Association (IRA)

International Society for Technology Education - (ISTE)

National Association for the Education of Young Children (NAEYC)

National Association of School Psychologists (NASP)

National Council for the Social Studies (NCSS)

National Council of Teachers of English (NCTE)

National Council of Teachers of Mathematics (NCTM)

National Science Teachers Association (NSTA)

Teachers of English to Speakers of Other Languages (TESOL)

#### College of Engineering

ABET (formerly Accreditation Board for Engineering and Technology)

The College was awarded accreditation for its bachelor-level programs following an evaluation conducted during the 2000-01 academic year. The accreditation action extends retroactively from October 1, 1999.

#### **College of Fine and Performing Arts**

National Association of Schools of Art and Design (NASAD)

The Department of Art was awarded accreditation for its bachelor- and master-level programs.

National Association of Schools of Theatre (NAST)

The Department of Theatre expects to be awarded full membership for its degree programs following a review in the 2005/06 academic year.

National Association of Schools of Music (NASM)

The Department of Music was awarded accreditation for its bachelor- and master-level programs.

#### College of Liberal Arts and Sciences

American Chemical Society Committee on Professional Training

The Department of Chemistry was awarded accreditation for its bachelor-level program.

ABET (formerly Accreditation Board for Engineering and Technology)

The Department of Computer Science was awarded accreditation for its bachelor-level program.

Source: Academic Deans

## B: Number of Students Served

B1: Number of Undergraduates by Attendance Status

Undergraduate Enrollment By Attendance Status, Fall 2006						
Number Percent						
Full-time	7,207	85.5%				
Part-time	1,223	14.5%				
Total	8,430	100.0%				

Source: NJCHE 2007

B2: Number of Graduates by Attendance Status

Graduate Enrollment By						
Attendance Status, Fall 2006						
Number Percent						
Full-time	221	19.3%				
Part-time	927	80.7%				
Total	1,148	100.0%				

Source: NJCHE 2007

B3: Number of Non-Credit Students

Non-Credit Students, Fall 2006					
	Number	Percent			
Full-time	-	0.0%			
Part-time	-	0.0%			
Total	,	0.0%			

# C.1: Characteristics of Undergraduate Students

Mean Math and Verbal SAT for First-Time Freshmen, by Admission Status and Overall, Fall 2006								
Full-Time Students								
	<u>Math</u>	<u>N</u>	Reading	<u>N</u>	Writing	<u>N</u>		
Regular Admits	575.5	1,075	543.9	1,075	551.8	1,018		
EOF Admits Special Admits	400.0 487.1	117 17	390.7 492.9	117 17	395.3 460.6	105 17		
All Admits	557.2	1,209	528.4	209	536.0	1,140		
Missing Scores		12		12		12		
		Part-Tir	ne Students					
	<u>Math</u>	<u>N</u>	Reading	<u>N</u>	Writing	<u>N</u>		
Regular Admits EOF Admits Special Admits	580.00	4	587.5	4	602.5	4		
All Admits	580.00	4	587.5	4	602.5	4		
Missing Scores		1		1.00		1		

### C.2 Remediation / Development Education

## 1 Name of basic skills placement test administered and criteria (if any) for selecting test takers in Fall 2006

Name: Accuplacer

**Exemption:** Reading comprehension - SAT verbal score 550 or higher

SAT II Writing test - SAT verbal score of 600 or higher Elementary algebra - SAT math score of 550 or higher

## 2 Total number of students tested and needing remediation in Fall 2006

Total number of	Number of students needing	Number of Recent HS graduates	Number of recent HS graduates needing
students tested	remediation	tested	remediation
1228	295	1228	295

### 3 First-time freshmen (FTF) needing remediation in Fall 2006

Subject Area	Number of FTF	Percent of FTF	Number of FTF Who are Recent HS Graduate	Percent of FTF Who are Recent HS Graduate
Pooding	83	6.76%	83	100.00%
Reading				
Writing	193	15.72%	193	100.00%
Math Computation				
Elem. Algebra	183	14.90%	183	100.00%

# 4 First-time freshmen requiring remediation in at least one subject area in Fall 2006

	Number of FTF	Percent of FTF	FTF Who are Recent HS	Percent of FTF Who are Recent HS Graduate
Needing remediation in at least one subject area	295	15.9%	295	100.0%

sources: Center for Academic Success - SAT Math cutoff Score <550; cutoff Placement test <71

Writing Arts - SAT Critical Thinking Cutoff Score <461

Reading - SAT Critical Thinking Score <550; cutoff placement test score <70

Adm064 database

C3a: Race/Ethnicity

Fall 2006 Undergraduate Enrollment by Race/Ethnicity							
	Full-tir	ne	Part-t	ime	To	Total	
	Ν	%	Ν	%	Ν	%	
Black	601	8.3%	143	11.7%	744	8.8%	
Hispanic	527	7.3%	73	6.0%	600	7.1%	
Amer. Indian/Alaskan Native	30	0.4%	3	0.2%	33	0.4%	
Asian/ Pacific Islander	219	3.0%	33	2.7%	252	3.0%	
White	5708	79.2%	885	72.4%	6593	78.2%	
Alien	40	0.6%	7	0.6%	47	0.6%	
Unknown Ethnic	82	1.1%	79	6.5%	161	1.9%	
Total	7,207	100.0%	1,223	100.0%	8,430	100.0%	

Source: NJCHE 2007

C3b: Sex

Fall 2006 Undergraduate Enrollment by Sex						
	Full-i	Full-time Part-time Total				
	Number	Number Percent		Percent	Number	Percent
Male	3,453	47.9%	466	38.1%	3,919	46.5%
Female	3,754	52.1%	757	61.9%	4,511	53.5%
Tota	7,207	100.0%	1,223	100.0%	8,430	100.0%

Source: NJCHE 2007

C3c: Age

Fall 2006 Undergraduate Enrollment by Age							
	Full-t	ime	Part-time		Total		
	Number	Percent	Number	Percent	Number	Percent	
Under 18	7	0.1%	18	1.5%	25	0.3%	
18-19	2,045	28.4%	18	1.5%	2,063	24.5%	
20-21	2,903	40.3%	60	4.9%	2,963	35.1%	
22-24	1,677	23.3%	305	24.9%	1,982	23.5%	
25-29	316	4.4%	282	23.1%	598	7.1%	
30-34	82	1.1%	145	11.9%	227	2.7%	
35-39	74	1.0%	111	9.1%	185	2.2%	
40-49	84	1.2%	193	15.8%	277	3.3%	
50-64	11	0.2%	80	6.5%	91	1.1%	
65+	0	0.0%	9	0.7%	9	0.1%	
Unknown	8	0.1%	2	0.2%	10	0.1%	
Total	7,207	100.0%	1,223	100.0%	8,430	100.0%	

# C4: Students Receiving Financial Aid

Financial Aid from State-Funded Programs, FY 2006								
	Recipients	Awards	Dollars(\$)	\$/Recipient	\$/Award			
TAG	1,874	3,396	7,897,205	4,214.09	2,325.44			
EOF	537	971	613,909	1,143.22	632.24			
Bloustein Scholars	194	376	188,000	969.07	500.00			
Urban Scholars	121	226	113,000	933.88	500.00			
NJCLASS Loans		276	2,410,652		8,734.25			
NJ Stars II (2006)	31		62,000	2,000.00				
OSRP		243	624,400		2,574.85			

Source: NJCHE 2007

## C5: State of Residence

First-time Full-ti Enrollment b	me Fall 2006 y State of Res	
	Number	Percent
New Jersey	1,187	97.2%
Out-Of-State	34	2.8%
Total	1,221	100.0%

D1a: Degrees Conferred by Race/Ethnicity

Baccalaureate Degrees Conferred in FY							
2006 by Race/Ethnicity							
	Number	Percent					
White	1,568	82.4%					
Black	133	7.0%					
Hispanic	69	3.6%					
American Indian	7	0.4%					
Asian/Pacific Islander	30	1.6%					
Alien	49	2.6%					
Unknown	46	2.4%					
Total	1,902	100.0%					

Source: NJCHE 2007

D1b: Degrees Conferred by Sex

Baccalaureate Degrees Conferred in FY 2006 by Sex						
	Number	Percent				
Males	767	40.3%				
Females	1,135	59.7%				
Total	1,902	100.0%				

# D2: Degrees Conferred by General Field

	Baccalaureate Degrees Conferred in FY 2006								
	by IPEDS CIP Cod	e Category							
	IPEDS CIP Code Categories	Number	Percent						
09	Communications	209	11.0%						
10	Communication Tech	63	3.3%						
11	Computer Science	39	2.1%						
13	Education	449	23.6%						
14	Engineering	75	3.9%						
16	Foreign Languages	14	0.7%						
23	English/Letters	88	4.6%						
24	Liberal Arts & Sciences	20	1.1%						
26	Biological & Biomedical Science	73	3.8%						
27	Mathematics	36	1.9%						
40	Physical Sciences	17	0.9%						
42	Psychology	86	4.5%						
43	Protective Services	119	6.3%						
45	Social Sciences	120	6.3%						
50	Visual/Performing Arts	124	6.5%						
51	Health Sciences	11	0.6%						
52	Business/Management	271	14.2%						
54	History	88	4.6%						
Total		1,902	100.0%						

Source: NJCHE 2007

# D3: Degrees Conferred by Distance Education Programs

Baccalaureate Degrees Conferred in FY 2006 by Distance Education Programs								
Program Number Percent								
None								

## E: Student Outcomes

E1a Graduation Rates by Race/Ethnicity

Four-, Five-, and Six-Year Graduation Rates of Fall 2000 Full-time Freshmen by Race/Ethnicity										
	White   Black   Hispanic   Asian   Alien   Other   Total									
Fall 2000 Cohort 819 107 53 31 41 2 1,05										
Graduates after 4 Years	Number Percent	388 47.4%	18 16.8%	_	16 51.6%	11 26.8%	2 100.0%	444 42.2%		
Graduates after 5 Years	Number Percent	563 68.7%	34 31.8%		25 80.6%	15 36.6%	2 100.0%	659 62.6%		
Graduates after 6 Years	Number Percent	586 71.6%	37 34.6%	22 41.5%	25 80.6%	21 51.2%	2 100.0%	693 65.8%		

Source: NJCHE 2007

E1b Graduation Rates of Fall 1999 Freshmen

Four-, Five-, and Six-Year Graduation Rates of Fall 2000 Full-time Freshmen by Income								
	Low Income * Non-Low Income Unknown T Number Percent Number Percent Number							tal Percent
Fall 2000 Cohort	167		664		222		1053	
Graduates after 4 Years	33	19.8%	306	46.1%	105	47.3%	444	42.2%
Graduates after 5 Years	62	37.1%	445	67.0%	152	68.5%	659	62.6%
Graduates after 6 Years	71	42.5%	463	69.7%	159	71.6%	693	65.8%

<sup>\*</sup> Low Income is defined as student with a NJ Eligibility Index between 1 and 2,499.

## E2a Third Semester Retention by Race/Ethnicity

	Third Semester Retention of Full-time First-time Freshmen by Race/Ethnicity, Fall 2005 to Fall 2006									
American Race										
		White	Black	Hispanic	Asian	Indian	Alien	Unknown	Total	
Retained	Number	847	85	84	30	2	2	0	1,050	
	Percent	86.2%	81.7%	82.4%	78.9%	66.7%	66.7%	0.0%	85.1%	
Not Retained	Number	136	19	18	8	1	1	1	184	
	Percent	13.8%	18.3%	17.6%	21.1%	33.3%	33%	100.0%	14.9%	
Total	Number	983	104	102	38	3	3	1	1,234	
	Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Source: NJCHE 2007

# E2b Third Semester Retention by Income

Third Semester Retention of Full-time First-time Freshmen by Income, Fall 2005 to Fall 2006									
		Low	Non-Low						
		Income	Income	Unknown	Total				
Retained	Number	134	770	146	1,050				
	Percent	80.2%	87.0%	80.2%	85.1%				
Not Retained	Number	33	115	36	184				
	Percent	19.8%	13.0%	19.8%	14.9%				
Total	Number	167	885	182	1,234				
	Percent	100.0%	100.0%	100.0%	100.0%				

<sup>\*</sup> Low Income is defined as student with a NJ Eligibility Index between 1 and 2,499.

Source: NJCHE 2007

## E3 New Student Admit Type and Attendance Status

	Entering Undergraduates by Admission Status and Attendance Status, Fall 2006										
	New Transfer First-time Total										
	Number	Percent	Number	Percent	Number	Percent					
Full-time	714	36.3%	1,251	63.7%	1,965	100.0%					
Part-time	93	38.3%	150	61.7%	243	100.0%					
Total	807	36.5%	1,401	63.5%	2,208	100.0%					

# F1: Faculty Characteristics

Full-Time	Full-Time Faculty by Race/Ethnicity, Sex, Tenure Status and Academic Rank, Fall 2006															
	Wh	ite	Bla	ick	Hisp	anic	As	ian	Amer	r. Ind.	A	lien	Unkr	nown	То	tal
	Men	Wom	Men	Wom	Men	Wom	Men	Wom	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Tenured																
Professors	60	27	6	1	2	1	11	5	0	1	1	1	0	0	80	36
Associate Prof.	52	51	9	3	3	3	8	5	0	1	0	0	0	0	72	63
Assistant Prof.	16	15	6	0	0	0	2	1	1	0	0	0	0	1	25	17
All Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	128	93	21	4	5	4	21	11	1	2	1	1	0	1	177	116
Without Tenure																
Professors	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
Associate Prof.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Assistant Prof.	30	21	0	3	1	0	2	3	1	0	13	16	1	5	48	48
All Others	8	18	1	3	0	0	0	0	0	0	0	6	4	4	13	31
TOTAL	39	39	1	6	1	0	2	3	1	0	15	22	5	9	64	79
Total																
Professors	61	27	6	1	2	1	11	5	0	1	2	1	0	0	82	36
Associate Prof.	52	51	9	3	3	3	8	5	0	1	1	0	0	0	73	63
Assistant Prof.	46	36	6	3	1	0	4	4	2	0	13	16	1	6	73	65
All Others	8	18	1	3	0	0	0	0	0	0	0	6	4	4	13	31
TOTAL	167	132	22	10	6	4	23	14	2	2	16	23	5	10	241	195

Source: NJCHE 2007

F2: Course Sections Taught by Faculty

Fall 2006 Course Sections Taught by Faculty Type										
	Lower	Upper			Percent Undergraduate					
	Division	Division	Graduate	Total	Sections Taught by					
	Sections	Sections	Sections	Sections	Faculty Type					
Full-time Faculty	506	701	45	1252	56.0%					
Full-time Temporary	48	42	5	95	4.3%					
Three-quarter time	6	63	0	69	3.1%					
Overload	9	3	1	13	0.6%					
Adjunct	472	214	8	694	31.1%					
Instructor	1	0	0	1	0.0%					
Teaching Assistants	0	0	0	0	0.0%					
Unknown	56	49	6	111	5.0%					
Total	1098	1072	65	2235						

Source: J Anderson

# F3: Ratio of Full-time to Part-time Faculty

Fall 2006 Ratio of Full-time to				
Part-time Faculty				
	Number	Percent		
Full-time	436	50.8%		
Part-time	423	49.2%		
Total	859	100.0%		

## G: Characteristics of the Board of Trustees

Characteristics of the 2007-2008 Rowan University Board of Trustees				
	Males	Females	Total	
Asian Black Hispanic White	1 8	3 5	0 4 0 13	
Total	9	8	17	

Source: President's Office

2007-2008 Rowan University  Board of Trustees				
Barbara Armand	Board of Trustees			
Andrea Balliette				
Yvonne Bonitto-Doggett				
Lawrence DiVietro, Jr.				
James J. Gruccio				
Alexander Habib	Student Trustee			
Ronald J. Ianoale	Chair			
Juanita Johnson-Clark				
James B. Kehoe				
Kathleen M. Matteo				
Thomas H. Morgan	Vice Chair			
Nick L. Petroni				
Susan M. Powell				
Helen M. Reed	Secretary			
Troy E. Singleton				
Elizabeth Palmer	Student Trustee			
Donald Farish	Ex-Officio			
טטוומוט רמוואוו	EX-Officio			

Source: President's Office

# H.1: Undergraduate Degree Programs

	Undergraduate Degree Programs		
Major Code	Major Description	Degree	CIP Code
0503	Accounting	BS	520302
0614	Advertising	BA	090903
1001	Art	BA	500701
1907	Biochemistry	BS	260202
0400	Biological Science	BS	260101
0507	Business Administration: Entrepreneurship	BS	520201
0505	Business Administration: Human Resource Mgmt.	BS	520201
0522	Business Administration: Management	BS	520201
0906	Chemical Engineering	BS	140701
0905	Chemical Engineering: Biological Engineering	BS	140701
0904	Chemical Engineering: Materials	BS	140701
1905	Chemistry	BS	400501
0908	Civil Engineering	BS	140801
0803	Collaborative Education	BA	131299
0615	Communication Studies	BA	090101
0621	Communication Studies: Interpersonal/Organizational Communication	BA	090101
0620	Communication Studies: Rhetoric/Cultural Criticism	ВА	090101
0702	Computer Science: Artificial Intelligence	BS	110101
0708	Computer Science: Graphic & Visualization	BS	110101
0703	Computer Science: Information Tech.	BS	110101
0706	Computer Science: Network & Operating Systems	BS	110101
0705	Computer Science: Numerical and Scientific Computation	BS	110101
0704	Computer Science: Programming Languages & Compilers	BS	110101
0707	Computer Science: Software Engineering	BS	110101
2204	Economics	BA	450601
0806	Education: Early Childhood	BA	131202
0807	Education: Elementary Education	BA	131202
0809	Education: Health & Physical Ed.	BA	131314
0805	Education: Subject Matter Teaching	BA	131312
0919	Electrical & Computer Engineering	BS	141001
1501	English	BA	230101
4994	Environmental Studies	BA	030103
0514	Finance	BS	520201
2206	Geography	BA	450701
0832	Health and Exercise Science: Athletic Training	BA	131314
0833	Health and Exercise Science: Health Promotion Fitness Management	BA	131314
2205	History	BA	540101
0612	Journalism	BA	090401
2105	Law/Justice	BA	430107
4935	Liberal Studies: American Studies	BA	240101
4936	Liberal Studies: Humanities/Social Sciences	BA	240101
4934	Liberal Studies: Math/Science	BA	240101
0521	Management Information Systems	BS	520201
0510	Marketing	BS	520201
1701	Mathematics	BA	270101
1701	Mathematics	BS	270101
0910	Mechanical Engineering	BS	141901
1005	Music	BA	500901
1112	Music: Composition	BM	500901
1113	Music: Jazz Studies	BM	500904
1114	Music: Performance	BM	500901
1114	IVIUSIO. I CHIUHHAHICE	DIVI	200903

Rowan University 2007 Institutional Profile 1203 Nursing **BSN** 511601 960000 1511 Philosophy and Religion Studies BA 1906 400101 Physical Science: Chemistry BS Physical Science: Physics 1912 BS 400101 1902 **Physics** BS 400801 1903 Physics: Photonics BS 400801 2207 Political Science 451001 BA 2000 Psychology BA 420101 2001 Psychology: Child Behavioral Services BA 420101 0616 **Public Relations** 090902 BA 0613 Radio/TV/Film BA 100202 1201 School Nursing BA 511699 2208 451101 Sociology BA 2209 Sociology: Applied Sociology 451101 BA 1105 Spanish 160905 BA 1003 Studio Art **BFA** 500701 Studio Art: Graphic Design 1020 **BFA** 500701 1079 Theatre: Child Drama BA 500501 1077 500501 Theatre: Theatre Arts BA 0618 Writing Arts BA 239999

Source: Banner - Approved Curriculum Codes and NJCHE's listing of Degree and Certificate Program Offerings

## H.2: Undergraduate Certificate Programs

Undergraduate Certificate Programs				
Major Code	Major Description	Degree	CIP Code	
9001	Art	CRT	960000	
9400	Biological Science	CRT	960000	
9517	Bookkeeping & Accounting	CRT	960000	
A206	Cartography & Geological Information Systems	CRT	960000	
9905	Chemistry	CRT	960000	
9803	Collaborative Teaching	CRT	960000	
9802	Elementary Education	CRT	960000	
9501	English	CRT	960000	
9102	French	CRT	960000	
9500	General Business	CRT	960000	
9701	Mathematics	CRT	960000	
9005	Music	CRT	960000	
9837	Physical Education	CRT	960000	
9901	Physical Science	CRT	400101	
9902	Physics	CRT	960000	
9830	Reading	CRT	960000	
9221	School Nurse	CRT	960000	
9201	Social Studies	CRT	960000	
9105	Spanish	CRT	960000	
9007	Speech Arts and Drama	CRT	960000	
9810	Teacher of the Handicapped	CRT	960000	

Source: Banner - Approved Curriculum Codes and NJCHE's listing of Degree and Certificate Program Offerings

# H.3: Graduate Degree Programs

	Graduate Degree Programs		
Major	Major Description	Degree	CIP Code
Code	· ·		
D928	Educational Leadership	EDD	130401
ES03	School Psychology	EDS	421701
G600	Associate Ed Media Specialist	GCT	960000
G603	ESL\Bilingual Education	GCT	960000
G618	Learning Disability	GCT	960000
G001	School Psychology	GCT	960000
G626	Student Personnel Services	GCT	960000
G637	Substance Awareness Coordinator	GCT	960000
G629	Supervisor	GCT	960000
G609	Teacher of Students with Disabilities	GE	960000
G825	Counseling in Educational Settings	MA	131101
G105	Criminal Justice	MA	430104
G811	Education of Students with Exceptional Learning Needs	MA	131001
G841	Educational Technology	MA	130501
G801	Elementary School Teaching	MA	131202
G917	Environment Education and Conservation	MA	131319
G807	Higher Education	MA	130408
G814	Higher Education: Administration	MA	130408
G813	Higher Education: Community College Education	MA	130408
G818	Learning Disabilities	MA	131011
G701	Mathematics	MA	270101
G209	Mental Health Counseling & Applied Psychology	MA	420601
G006	Music Education	MA	131312
G895	Public Relations	MA	090902
G896	Public Relations: Public Affairs	MA	090902
G830	Reading Education	MA	131315
G827	School Administration	MA	130408
G601	School and Public Librarian	MA	250101
G898	School Business Administration	MA	130408
G822	School Psychology	MA	421701
G809	Special Education	MA	131001
G831	Subject Matter Teaching - Art	MA	131399
G833	Subject Matter Teaching - Mathematics	MA	131399
G834	Subject Matter Teaching - Science	MA	131399
G828	Supervision & Curriculum Development: Administration & Supervision	MA	130301
G829	Supervision-Curriculum Development	MA	130301
G007	Theatre	MA	500501
G608	Writing	MA	239999
G501	Business Administration	MBA	520201
G500	Business Administration: Accounting	MBA	520201
G507	Business Administration: Entrepreneurship	MBA	520201
G504	Business Administration: Finance	MBA	520201
G522	Business Administration: Management	MBA	520201
G509	Business Administration: Marketing	MBA	520201
G812	Standards-Based Practice	MED	131299
G005	Performance	MM	500903
G503	Accounting	MS	520302
G901	Engineering	MS	140101
G906	Engineering: Chemical	MS	140101
G908	Engineering: Civil	MS	140101

G909	Engineering: Electrical	MS	140101
G912	Engineering: Engineering Management	MS	151501
G911	Engineering: Environmental	MS	140101
G910	Engineering: Mechanical	MS	140101
G810	Collaborative Teaching	MST	130101
G800	Elementary Education	MST	130101
G802	Secondary Education	MST	130101
G808	Special Education	MST	130101
G008	Theatre Education	MST	130101

Source: Banner - Approved Curriculum Codes and NJCHE's listing of Degree and Certificate Program Offerings

# H.4: Graduate Certificate Programs

Graduate Certificate Programs				
Major Code	Major Description	Degree	CIP Code	
G211	Mental Health Counseling	CAG	420601	
G628	Principal	CAG	960000	
G122	Applied Behavior Analysis	COG	301701	
G113	Computers in Education	COG	960000	
G804	Early Childhood Education	COG	960000	
G112	Elem. School Language Arts	COG	960000	
G111	Elem. School Mathematics	COG	960000	
G110	Foreign Language Education	COG	960000	
G120	History	COG	960000	
G119	Middle Grades Mathematics Education	COG	960000	
G118	Secondary Mathematics Education	COG	960000	
G109	Teaching and Learning	COG	960000	
G117	Theatre Practice	COG	960000	
G121	World History	COG	960000	
G116	Writing: Composition and Rhetoric	COG	960000	

Source: Banner - Approved Curriculum Codes and NJCHE's listing of Degree and Certificate Program Offerings

# I1: Research

COLLEGE	DERT	וח	TITI F	CDONICOD
COLLEGE Communication	DEPT Composition and	PI Diane Penrod	TITLE  National Writing Project Application for Continued	SPONSOR  National Writing
	Rhetoric		Funding 2004-05	Project Project
Education	Special Education		Restructuring Teacher Preparation Program to Support Ed. Of Children with Disabilities	NJ Department of Education
Education	Office of the Dean	Carol A. Sharp	Valuing Yesterday, Learning Today, and Building Tomorrow	NJ Commission on Higher Education
Education	Education Institute	Ronald Butcher	New Jersey Consortium for Middle School Teacher Preparation	U.S. Department of Education Grant to Kean University
Education	Education Institute	Ron Butcher	Alternate Route Pre Service	NJ Department of Education
Education	Education Institute	Ron Butcher	Alternate Route Pre Service- Supplement	NJ Department of Education
Engineering	Mechanical Engineering	Anthony Marchese, John Chen, Hampton Gabler	A 1.1 Second Drop Tower for Fundamental Combustion and Fluid Dynamics Research	National Science Foundation
Engineering	Mechanical Engineering	Jennifer Kadlowec	Differential Mechanical Performance of the Q3	Children's Hospital o Philadelphia
Engineering	Mechanical Engineering	Hong Zhang	Interactive Mobile Aqua Probing & Surveillance	National Science Foundation
Engineering	Civil and Environmental	William Riddell	Compatibility of Highway Railroad Crossing Gates with Overhead Catenary System High Voltage Power for Trains	NJ Department of Transportation
Engineering	Civil and Environmental	Beena Sukumaran, Shreekanth Mandayam	Collaborative Research: Three-dimensional Characterization Modeling of Angular Materials	National Science Foundation
Engineering	Civil and Environmental	Yusuf Mehta	Implement Portable Water Distribution in Thailand	Engineers Without Borders
Engineering	Civil and Environmental	Jess Everett	Amiba and Bird Evaluation At Lipari Landfill	US Army Corps of Engineering (USACE
Engineering	Electrical and Computing	Ravi P. Ramachandran	Objective Assessment of Speech Quality Using Pattern Recognition Techniques	Rome Airforce Labs through a sub/ Research Associate
Engineering	Civil and Environmental	Jess Everett	Bird Mulch Trench Demonstration at Dover AFT	Earth Science Services
Engineering	Civil and Environmental	Joseph Orlins	Upper Mantual Creek Regional Stormwater Management Plan (Resubmission)	Camden County Soil District & NJDEP
Engineering	Electrical and Computing	Gina Tang	JAVA CODE OBFUSCATION	Lockheed Martin
Engineering	Office of the Dean	Dianne Dorland	Southern New Jersey Satellite Campus Pilot Program	U. S. Department of Education
Engineering	Civil and Environmental	Jess Everett	BiRD Injection Demonstration at Goodfellow AFB	Earth Science Services
Engineering	Civil and Environmental	Jess Everett	BiRD Injection Demonstration at Chevron	Earth Science Services
Engineering	Electrical and Computing	Peter Jansson	NJ Anemometer Loan Program for Wind Energy	NJ Board of Public Utilities/US Dept. of Energy
Engineering	Office of the Dean	Dianne Dorland	Southern New Jersey Campus Pilot Program	NASA
Engineering	Civil and Environmental	Kauser Jahan	Microbial Transformation of Arsenic	American Institute of Bangladesh Studies
Engineering	Civil and Environmental	Yusuf Mehta	Evaluation of Interlayer Bonding of HMA Layers	Wisconsin Departme of Trasnportation

## I1: Research

	Final	Summary of Grant	Activity in Fiscal Year 2006	
Engineering	Electrical and Computing	Shreekanth Mandayam	CT System	National Science Foundation
Engineering	Electrical and Computing	Robert Krchnavek	REU Supplement to Dynamic Switching of Perpendicular Magnetic Nanostructures and Patterned Recording Media	National Science Foundation
Engineering	Electrical and Computing	Robert Krchnavek	Dynamic Switching of Perpendicular and Patterned Magnetic Recording Media	National Science Foundation
Liberal Arts and Science	Mathematics	Eric Milou	South Jersey Mathematics Partnership at Rowan Univ	NJ Department of Education
Liberal Arts and Science	Mathematics	Janet Caldwell	NJ SSI Regional Center	NJ Statewide Systemic Initiative
Liberal Arts and Science	LAS Institute	DeMond Miller	Water Reuse for Gloucester County	US EPA
Liberal Arts and Science	Psychology	Janet Cahill	Child and Family Assessment Clinic	Division of Youth and Family Services
Liberal Arts and Science	Chemistry and Biochemistry	Eric Spokas	Effect of Lead on Ion Transport in Fathead Gill	National Institute of Health
Liberal Arts and Science	Psychology	Linda Jeffrey	NJ Consortium Alcohol Social Norms & Party Drug- #06-455-ADA-1	NJ Dept. of Human Ser. & Div. Of Addiction Service
Liberal Arts and Science	Psychology	Linda Jeffrey	Rebel University Initiative- #06-1983-TOB-M-O	NJ Dept of Health/Division of Addiction Services
Liberal Arts and Science	Mathematics	Janet Caldwell	NJ Math Science Partnership/YEAR 4	NSF (Subcontract from Rutgers
Liberal Arts and Science	Physics & Astronomy	Hong Ling	Amplification of Matter Waves	National Science Foundation
Liberal Arts and Science	Biological Sciences	Courtney Richmond	Development of a stage-based population model for predicting Johnson's sea grass responses to environmental and anthropogenic stressors	Florida Fish and Wildlife Conservation Commission
Liberal Arts and Science	Special Education	Mian Wang	Family-Professional partnership & Family Quality of Life in Early Childhood Education Programs	NIDRR (U.S. Department of Education)
Liberal Arts and Science	Special Education	Marie Cammarota	Health Occupations Students of America	NJ Department of Education
Liberal Arts and Science	Special Education	Marie Cammarota	Vocational Student Organization	NJ Department of Education
Liberal Arts and Science	Secondary Education	Frank Orlando	Alternate Route Curriculum Realignment	NJ Department of Education
Liberal Arts and Science	History	Jim Heinzen	Corruption, Politics and Everyday Life in the Soviet Union, 1940-1960s	National Council for Eurasian and East European
Liberal Arts and Science	Biological Sciences	Gregory Hecht	RUI: Genetic Investigation of Bacterial Lead Phosphate Precipitation	National Science Foundation
Liberal Arts and Science	Psychology	Janet Cahill	Evaluation of Multisystemic Therapy Program	NJ Center for Family Services
Office of the Provost	Camden Campus	Eric Clark	FYO5 C.H.A.M.P./GEAR UP PROGRAM	NJ Commission of Higher Education
Office of the Provost	Camden Campus	Eric Clark	FYO5 GEAR UP PROGRAM	NJ Commission of Higher Education
Office of the Provost	Camden Campus	Eric Clark	Camden Neighborhood Technology Center/Champ Learn and Earn Computer Youth Technology Project	Camden Empowerment Zone Corporation

Source: Office of Grants and Sponsored Research, FY05 Grant Report (Awarded & Addtl. Funding) (09/08/06)

### I.2 Community Service in Fiscal Year 2007

#### Education

Reading Enrichment Program atTri-County Head Start, Glassboro Mentoring at Glassboro Child Development Center

J. Harvey Rodgers School Tutoring Program

5. Harvey Hougers School Futoring Frogra

Big Brother/Big Sister Mentoring Program

Mural at SERV

**Unity Day** 

Glassboro Boys and Girls Club

Junior Achievement Teaching Program @ Kindle

Points of Light Homeless Survey

#### **Economic**

Habitat for Humanity - Gloucester County Chapter

Act, Speak, Build Week: SERV playground built by Habitat Club

Assist with United Way's Chili Cook-Off

Abilities Center of Southern NJ - Holiday Drive

Operation Backpack - SERV - Camden

Cans Across the Pit Food Drive

United Way of Gloucester County Food Drive

Hurricane Katrina Rebuild - Alternative Spring Break

### Environmental

SGA Big Event: Glassboro High School & SERV Campus Clean & Green (October & April)

#### Health

American Red Cross Sickle Cell and Anemia Education

South Jersey Food Bank "One Big Table"

March of Dimes - Walk America

Red Cross Blood Drive (4)

South Jersey AIDS Coalition "Adopt a Family" - Thanksgiving, Christmas

**Emmanuel Cancer Foundation** 

Relay for Life - American Cancer Society

America's Second Harvest "One Big Table"

Locks for Love Hair Donations

Breast Cancer Awareness Table & Fundraiser

Alternative Spring Break - Give Kids the World Village

Cell phone drive - Special Olympics

Can Tab Donations for Ronald McDonald House

Parent Baskets for Neonatal Center at Kennedy Hospital

Alternative Spring Break: Camp boggy Creek

Monthly Programs at:

\*Post House Senior Center, Glassboro

\*Sterling Assisted Living Center, Deptford

\*Planet Hope Prom: Gown Collection

#### Recreational

Activities at Glassboro Guardian Adult Daycare (6)

Senior Citizens' Prom

Together Shelter Cookout & Funplex

Ronald McDonald House Dinner & Activities

Haunted Student Center

# I.2 Community Service in Fiscal Year 2007

## International

DVD Drive - Care Packages for Soldiers in the Middle East

Source: Kim Joyce, Office for Service Learning (07/26/2007)

# J: Capital Projects

	Major Capital Projects for Fiscal Year 2007	
Project	Description and Location	Amount
Hollybush Restoration	Restoration of the first floor of the historic Hollybush Mansion to allow for use by the University as a museum commemorating the summit of 1967 and also as a location for special events.	\$2.5 million
Central Chiller Plant	This project involves a major utilities initiative to move the campus buildings from independent chiller systems to a central service for chilled water. Economy in energy and operating costs is enormous and represents a strong commitment to decreasing energy costs and reliance on inefficient equipment and systems. Construction started on this project in the summer of 2004 and will be completed by the end of CY2006.	\$12.5 million
Cogeneration Plant	Completing the major utilities improvement plan is the installation of an improved cogeneration plant consisting of 3.5 MW and 1.2 MW dual fuel turbines capable of providing much of the electric power required by the University. Most of the equipment has been purchased and construction will be completed in the Fall of 2007.	\$12.7 million
69 KV Substation	This project constructs a 69kv substation as part of the major utilities infrastructure. This will allow the University to buy cheaper and more reliable bulk electric power from the utility. Construction will be completed in late Fall 2007.	\$4.85 million
Student Center Rathskellar Renovation	Renovation of the former Rathskellar space in the student center will include areas for programs, games, television watching, casual eating, and relaxing in a modern publike atmosphere. Construction will be completed in the Fall 2007.	\$4.85 million
Deferred Maintenance Initiative	Initiative to reduce deferred maintenance backlog. Projects undertaken during fiscal 2007 include Roof replacements at Bole, Bunce, Herring heating Plant; Classroom renewal of general purpose classrooms in Wilson, Bunce and Robinson. Additionally office renewal work was completed in Robinson.	\$30 million
Campus Master Plan	The selection of Sasaki and Associates of Boston as the Master Planning Consultants began in the summer of 2004 and was made by November. Actual planning work commenced at the beginning of the new year and by the end of FY 2005 had produced a number of draft recommendations regarding a variety of planning initiatives including improvements to Highway 322, campus signage, identification of major pedestrian routes, integration of city and university planning endeavors, housing studies, space use evaluations, and possible sites for future building. The project continued through FY 2007 with an estimated completion date of fall 2007.	\$1 million

Source: M. Acciani, Facilities Planning and Construction (9/22/2006)