

# State of New Jersey Office of the Secretary of Higher Education Annual Institutional Profile 2022



### **Preface**

In accordance with the 1994 Higher Education Restructuring Act to "prepare and make available to the public an annual report on the conditions of the institution," Rowan University has prepared the Annual Institutional Profile Report for 2022.

The form and content of this report is established by the State of New Jersey Office of the Secretary of Higher Education. It includes:

- A. Accreditation status
- B. Number of students served
- C. Characteristics of undergraduate students
- D. Student outcomes
- E. Faculty characteristics
- F. Characteristics of the trustees or governors
- G. Profile of the institution

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- H. Major research and public service activities
- I. Major capital projects underway in fiscal year 2022

Rowan University's history, mission statement, and strategic pillars are detailed in section III. Other Institutional Information.

We hope this report will prove useful to the Office of the Secretary of Higher Education and to the public.

On behalf of Rowan University,

Dr. Ali A. Houshmand

President

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# Section A Accreditation Status

#### 1. INSTITUTIONAL ACCREDITATION

Rowan University is a Carnegie-classified R2 doctoral research (high research activity) institution accredited by the Middle States Commission on Higher Education (MSCHE) since 1958 and is authorized to grant the following degrees: Doctor's – Research/Scholarship; Doctor's – Professional Practice; Post-Master's Award/Certificate/Diploma; Master's; Post-baccalaureate Award/Certificate/Diploma; Bachelor's; and Postsecondary Award/Certificate/Diploma (<1 year).

Rowan University offers degree programs at multiple approved Additional Locations, including Rowan College at Burlington County, Rowan College of South Jersey (Gloucester Campus, Sewell, and Cumberland Campus, Vineland), Rowan University at Camden, and Camden County College, along with its three medical school campus locations, the Cooper Medical School of Rowan University (Camden) and the Rowan University School of Osteopathic Medicine (Stratford and Sewell).

Rowan University's statement of accreditation status is available at <a href="https://www.msche.org/institution/0218/">https://www.msche.org/institution/0218/</a>. The University's accreditation was most recently reaffirmed in June 2019.

#### 2. PROGRAMMATIC ACCREDITATION

Rowan University offers degree programs accredited by the following specialized and professional accrediting bodies:

- AACSB International
- ABET Computing Accreditation Commission
- ABET Engineering Accreditation Commission
- Accreditation Council for Education in Nutrition and Dietetics\*
- American Chemical Society
- American Osteopathic Association Commission on Osteopathic College Accreditation\*
- American Psychological Association Commission on Accreditation\*
- Certification in Education for Public Relations Public Relations Society of America
- Commission on Accreditation of Athletic Training Education
- Commission on Collegiate Nursing Education\*
- Council for Accreditation of Counseling and Related Educational Programs
- Council for the Accreditation of Educator Preparation
- Liaison Committee on Medical Education\*
- National Association of Schools of Art and Design\*
- National Association of Schools of Music\*
- National Association of Schools of Theatre\*
- National Association of School Psychologists
- National Wellness Institute

<sup>\*</sup>Recognized by the U.S. Department of Education



# Section B Number of Students Served

### 1. NUMBER OF UNDERGRADUATE STUDENTS BY ATTENDANCE STATUS

In Fall 2021, 15,119 undergraduate students were enrolled at Rowan University. This excludes 28 students taking zero-credit courses.

Table II.B.1: Undergraduate Enrollment by Attendance Status, Fall 2021								
Ful	l-Time	ne Part-Time						
Num	Pct	Num	Pct	Total				
13,061	86.4%	2,058	13.6%	15,119				
Source: IPEDS Fall Enrollment Survey								

#### 2. NUMBER OF GRADUATE STUDENTS BY ATTENDANCE STATUS

Fall 2021 graduate enrollment includes 146 students in programs administered by the Graduate School of Biomedical Sciences (RowanGSBS), 848 students pursuing D.O. degrees through the Rowan University School of Osteopathic Medicine (RowanSOM), and 461 M.D. students at Cooper Medical School of Rowan University (CMSRU).

Table II.B.2: Graduate Enrollment by Attendance Status, Fall 2021								
Ful	l-Time	Part-Time						
Num	Pct	Num	Pct	Total				
2,113	53.7%	1,820	46.3%	3,933				
Source: IPEDS Fall Enrollment Survey								

### 3. NUMBER OF NON-CREDIT STUDENTS BY ATTENDANCE STATUS

Not applicable to Rowan University, only applicable to community college non-credit students.

### 4. UNDUPLICATED NUMBER OF STUDENTS FOR ENTIRE ACADEMIC YEAR

While most Rowan University students enroll during the Fall term of the academic year, some programs allow students to enter during Spring or Summer terms.

Table II.B.4: Unduplicated Enrollment, FY 2021							
	Headcount	dcount					
	Enrollment	Credit Hours	FTE				
Undergraduate	18,085	455,612	14,854				
Graduate	4,555	37,969	1,582				
<b>Doctor-Professional Practice</b>			1,252				
TOTAL	22,640	483,581	17,688				
Source: IPEDS 12-Month Enrollment Survey							



# Section C Characteristics of Undergraduate Students

### 1. MEAN MATH, READING AND WRITING SAT SCORES

Table II.C.1: Mean ERW* and Math SAT Scores for First-Time Freshmen, by Admission Status and Overall, Fall 2021									
	Full-Time Students					1	Part-Tin	ne Student	s
	ERW *	N	Math	N		ERW *	N	Math	N
Regular Admits	584	803	585	803		523	4	483	4
EOF Admits	523	37	524	37		680	1	540	1
Special Admits	522	12	505	12		0	0	0	0
All Admits	580	852	581	852		554	5	494	5
Missing Scores		1131		1131			11		11
* ERW is Evidence-Based Reading & Writing									
Source: SURE Fall Enrollment File									

### 2. ENROLLMENT IN REMEDIATION COURSES BY SUBJECT AREA

Table II.C.2: ENROLLMENT IN REMEDIATION COURSES								
Total Number of Undergraduate Students Enrolled in Fall 2021								
Total Undergraduate Enrollment	Number of Students Enrolled in One or More Remedial Courses	% of Total						
15,147*	151	1.0%						
Total number of Firs	Total number of First-time, Full-time (FTFT) students enrolled in remediation in Fall 2021							
Total Number of FTFT Students								
2,174	135	6.2%						
First-time, Full-time	students (FTFT) enrolled in remediatio	n in Fall 2021 by subject area						
Subject Area	Number of FTFT Enrolled In:	Percent of all FTFT Enrolled In:						
Computation	95	4.4%						
Algebra	0	0.0%						
Reading	48	2.2%						
Writing	0	0.0%						
<b>English</b> 0 0.0%		0.0%						
*Includes students taking zero-credit courses								
Source: SURE Fall Enrollment file								

### 3. RACE/ETHNICITY, SEX AND AGE

Table I	Table II.C.3.a.1: Undergraduate Enrollment by Race/Ethnicity by Number, Fall 2021									
	White	Black	Hispanic	Asian*	American Ind.	Alien	Race Unkn*	Total		
Full-time	8,556	1,300	1,661	764	14	161	605	13,061		
Part-time	1,245	277	257	100	5	25	149	2,058		
Total	9,801	1,577	1,918	864	19	186	754	15,119		
Tab	le II.C.3.a	.2: Unde	rgraduate Er	rollment	by Race/Ethni	icity by Per	cent, Fall 2021	l		
	White	Black	Hispanic	Asian*	American Ind.	Alien	Race Unkn*	Total		
Full-time	65.5%	10.0%	12.7%	5.8%	0.1%	1.2%	4.6%	100.0%		
Part-time	60.5%	13.5%	12.5%	4.9%	0.2%	1.2%	7.2%	100.0%		
Total	<b>Total</b> 64.8% 10.4% 12.7% 5.7% 0.1% 1.2% 5.0% 100.0%									
* Note: Asian includes Pacific Islanders and Unknown Includes 2 or More Races.										
	Source: IPEDS Fall Enrollment Survey									

Table II.C.3.b: Undergraduate Enrollment by Sex, Fall 2021								
	Male NumberMale PercentFemale NumberFemale PercentTotal Number							
Full-time	6,958	53.3%	6,103	46.7%	13,061			
Part-time	982	47.7%	1,076	52.3%	2,058			
Total	7,940	52.5%	7,179	47.5%	15,119			
Source: IPEDS Fall Enrollment Survey								

40.6% of Rowan University's Fall 2021 undergraduate student population was between the ages of 20 and 21. There were a total of 6,145 students in this age range.

	Table II.C.3.c.1: Undergraduate Enrollment by Age by Number, Fall 2021											
	< 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unkn	Total
Full- time	185	4,183	5,867	2,074	484	136	58	55	19	0	0	13,061
Part- time	121	72	278	743	368	161	91	145	62	17	0	2,058
Total	306	4,255	6,145	2,817	852	297	149	200	81	17	0	15,119
	Т	able II.	C.3.c.2:	Underg	raduate	Enrollr	nent by	Age by	Percent	, Fall 20	21	
	< 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unkn	Total
Full- time	1.4%	32.0%	44.9%	15.9%	3.7%	1.0%	0.4%	0.4%	0.1%	0.0%	0.0%	100.0%
Part- time	5.9%	3.5%	13.5%	36.1%	17.9%	7.8%	4.4%	7.0%	3.0%	0.8%	0.0%	100.0%
Total	2.0%	28.1%	40.6%	18.6%	5.6%	2.0%	1.0%	1.3%	0.5%	0.1%	0.0%	100.0%
	Source: IPEDS Fall Enrollment Survey											

### 4. NUMBER OF STUDENTS RECEIVING FINANCIAL ASSISTANCE UNDER EACH FEDERAL-, STATE- AND INSTITUTION-FUNDED AID PROGRAM

In Academic Year 2020-2021, Rowan University awarded \$32.3 million dollars in institutional grants and scholarships to 6,914 students.

Table II.C.4: Financial Aid from Federal, State & Institution-Funded Programs, AY 2020-2021								
FEDERAL PROGRAMS	Dollars (\$)	\$/Recipient						
Pell Grants	5,261	24,083,000	4,577.65					
College Work Study	440	707,000	1,606.82					
Perkins Loans	0	0						
SEOG	1,824	884,000	484.65					
PLUS Loans	1,157	19,222,000	16,613.66					
Stafford Loans (Subsidized)	6,573	27,759,000	4,223.19					
Stafford Loans (Unsubsidized)	7,004	25,239,000	3,603.51					
SMART & ACG or other	4	15,000	3,750.00					
CARES ACT- HEERF Student Aid	6,602	10,130,000	1,534.38					
STATE PROGRAMS	Recipients	Dollars (\$)	\$/Recipient					
<b>Tuition Aid Grants (TAG)</b>	4,149	23,573,000	5,681.61					
<b>Educational Opportunity Fund (EOF)</b>	483	659,000	1,364.39					
Outstanding Scholars (OSRP) or other	47	113,000	2,404.26					
Distinguished Scholars	0	0						
Urban Scholars	10	10,000	1,000.00					
NJ STARS	185	410,000	2,216.22					
NJCLASS Loans	373	5,293,000	14,190.35					
CCOG	NA	NA	NA					
INSTITUTIONAL PROGRAMS	Recipients	Dollars (\$)	\$/Recipient					
Grants/Scholarships	6,914	32,348,000	4,678.62					
Loans	0	0						
Source: NJIPEDS Form #41 Student Financial Aid Report								

### 5. PERCENTAGE OF STUDENTS WHO ARE NEW JERSEY RESIDENTS

93.6% of the 2,191 first-time undergraduate students who entered Rowan University in Fall 2021 were New Jersey residents.

Table II.C.5: Fall 2021 First-time Undergraduate Enrollment by State Residence								
State Residents Non-State Residents Total % State Residents								
2,051	140	2,191	93.6%					
Note	Note: Residence unknown included with New Jersey Residents.							
	Source: IPEDS Fall Enrollment Survey, Part C							



# Section D Student Outcomes

### 1. GRADUATION RATES

68.5% of Rowan University's full-time, first-time, degree-seeking undergraduate students who began their college careers in Fall 2015 earned a degree within 6 years.

Table II.D.1.a.1: Four-, Five- and Six-Year Graduation Rates of Fall 2015 Full-time First-time Degree-Seeking Undergraduates by Race/Ethnicity by Number

	Amer Ind.	Asian	Black	Hispanic	Pacific Islander	Alien	Race Unkn	2 or More Races	White	Total
Fall 2015 Cohort	5	117	186	262	4	22	43	71	1,506	2,216
Graduates within 4 years	1	47	55	99	1	5	12	28	782	1,030
Graduates within 5 years	2	72	97	146	3	9	15	40	1,037	1,421
Graduates within 6 years	3	75	116	156	3	10	18	44	1,094	1,519

Table II.D.1.a.2: Four-, Five- and Six-Year Graduation Rates of Fall 2015 Full-time First-time Degree-Seeking Undergraduates by Race/Ethnicity by Percent

	Amer Ind.	Asian	Black	Hispanic	Pacific Islander	Alien	Race Unkn	2 or More Races	White	Total
Graduates within 4 years	20.0%	40.2%	29.6%	37.8%	25.0%	22.7%	27.9%	39.4%	51.9%	46.5%
Graduates within 5 years	40.0%	61.5%	52.2 %	55.7%	75.0%	40.9%	34.9%	56.3%	68.9%	64.1%
Graduates within 6 years	60.0%	64.1%	62.4%	59.5%	75.0%	45.5%	41.9%	62.0%	72.6%	68.5%

Source: IPEDS Graduation Rate Survey

### 2. THIRD-SEMESTER RETENTION RATES

Table II.D.2: Third Semester Retention of First-time Undergraduates Fall 2020 to Fall 2021							
Fu	ıll-Time			Part-Time			
Fall 2020 First-Time Undergraduates	Retained in Fall 2021	Retention Rate		Fall 2020 First-Time Undergraduates	Retained in Fall 2021	Retention Rate	
2,196	1,812	82.5%		40	28	70.0%	
Source: IPEDS Fall Enrollment Survey, Part E							



# Section E Faculty Characteristics

## 1. FULL-TIME FACULTY BY RACE/ETHNICITY, SEX, TENURE STATUS AND ACADEMIC RANK, FALL 2021

In Fall 2021, there were 831 full-time faculty members employed at Rowan University.

Table II.E.1a: Full-Time Faculty by Race/Ethnicity, Sex, Tenure Status and Academic Rank, Fall 2021 (Men)										
Tenured	Amer Ind.	Asian	Black	Hispanic	Pacific Islander	Alien	Race Unkn	2 or More Races	White	Total
Professors	0	16	5	1	0	0	1	1	62	86
Associate Prof.	1	9	6	7	0	1	1	1	46	72
Assistant Prof.	0	1	2	0	0	0	1	0	13	17
Instructors	0	0	0	0	0	0	0	1	3	4
TOTAL	1	26	13	8	0	1	3	3	124	179
Without Tenure	Amer Ind.	Asian	Black	Hispanic	Pacific Islander	Alien	Race Unkn	2 or More Races	White	Total
Professors	0	1	0	0	0	0	0	0	9	10
Associate Prof.	0	3	0	1	0	2	1	0	16	23
Assistant Prof.	0	18	3	4	0	17	2	2	65	111
Others*	0	6	7	2	0	7	0	3	76	101
TOTAL	0	28	10	7	0	26	3	5	165	245
Total	Amer Ind.	Asian	Black	Hispanic	Pacific Islander	Alien	Race Unkn	2 or More Races	White	Total
Professors	0	17	5	1	0	0	1	1	71	96
Associate Prof.	1	12	6	8	0	3	2	1	62	95
Assistant Prof.	0	19	5	4	0	17	3	2	78	128
Others*	0	6	7	2	0	7	0	4	79	105
TOTAL	1	54	23	15	0	27	6	8	290	424
			Source	: IPEDS Hun	nan Resources	Survey				

<sup>\*</sup>Instructors, Lecturers (10- and 12-Month, Visiting Professors, Professors of Professional Practice; some ¾ Faculty)

### 1. FULL-TIME FACULTY BY RACE/ETHNICITY, SEX, TENURE STATUS AND ACADEMIC RANK, FALL 2021 (CONT.)

Table II.E.1k	o: Full-Ti	me Fac	ulty by		nnicity, S 1 (Wome		ure Statu	s and Acad	demic Ra	nk,
Tenured	Amer Ind.	Asian	Black	Hispanic	Pacific Islander	Alien	Race Unkn	2 or More Races	White	Total
Professors	1	5	0	3	0	2	0	1	33	45
Associate Prof.	0	9	6	5	0	3	0	1	53	77
Assistant Prof.	0	0	0	0	0	1	1	0	9	11
Instructors	0	0	0	1	0	0	0	0	7	8
TOTAL	1	14	6	9	0	6	1	2	102	141
Without Tenure	Amer Ind.	Asian	Black	Hispanic	Pacific Islander	Alien	Race Unkn	2 or More Races	White	Total
Professors	0	0	0	0	0	0	0	0	5	5
Associate Prof.	0	2	2	0	0	1	1	1	15	22
Assistant Prof.	0	16	9	3	0	13	0	1	64	106
Others*	1	6	15	9	0	2	0	1	99	133
TOTAL	1	24	26	12	0	16	1	3	183	266
Total	Amer Ind.	Asian	Black	Hispanic	Pacific Islander	Alien	Race Unkn	2 or More Races	White	Total
Professors	1	5	0	3	0	2	0	1	38	50
Associate Prof.	0	11	8	5	0	4	1	2	68	99
Assistant Prof.	0	16	9	3	0	14	1	1	73	117
Others*	1	6	15	10	0	2	0	1	106	141
TOTAL	2	38	32	21	0	22	2	5	285	407
	Source: IPEDS Human Resources Survey/OSHE									

<sup>\*</sup>Instructors, Lecturers (10- and 12-Month, Visiting Professors, Professors of Professional Practice; some 3/4 Faculty)

Rowan University's total faculty headcount for FY2021 = 2,258, including tenure/tenure-track, lecturers, medical school basic science and clinical faculty, and ¾-time faculty.

### 2. PERCENTAGE OF COURSE SECTIONS TAUGHT BY FULL-TIME FACULTY

Table II.E.2: Percentage of Course Sections Taught by Full-time Faculty, Fall 2021							
Total Number of	Taught by Full-time Faculty		Taug Part-tim		Taught by Others*		
Course Sections	Number	Percent	Number	Percent	Number	Percent	
5,684	2,449	43.1%	2,624	46.2%	611	10.7%	

<sup>\*</sup> Others includes other university employees whose primary function is not instruction/research, i.e. full-time administrators

### 3. RATIO OF FULL-TIME TO PART-TIME FACULTY

Table II.E.3: Ratio of Full- to Part-time Faculty, Fall 2021								
Full	-time	Part	-time	Total				
Number	Pct	Num	Pct	Num	Pct			
831	45.0%	1,015	55.0%	1,846	100.0%			
	Source: IPEDS Human Resources Survey							



# Section F Characteristics of the Board of Trustees

Rowan University operates under the laws of the State of New Jersey. The Board of Trustees of Rowan University is vested by law with the general supervision of the University within general policies and guidelines pursuant to NJSA 18A:64 et seq.

Some of the responsibilities of the trustees are to appoint the University president, to approve the educational curriculum and student services program, and to determine policies for the organization, administration, and development of the University. Click here to view the Bylaws.

### 1. RACE/ETHNICITY AND SEX

	Table II.F.1: Race/Ethnicity and Gender of Governing Board									
	White	Black	Hispanic	Asian	American Indian	Non- Res Alien	Unknown	Total		
Male	9			1				10		
Female	4	2		1				7		
Total	13	2		2				17		

### 2. LIST OF TRUSTEES/GOVERNORS WITH TITLES AND AFFILIATIONS

Table II.F.2: M	embers of the Board of Governors an	id/or Trustees	
Name	Title	Affiliation	
Brenda Bacon	President and Chief Executive Officer	Brandywine Senior Living	
Chad Bruner, Chair	County Administrator	Gloucester County	
Anthony Calabrese	Chair of the Board of Managers	Rowan Innovation Venture Fund	
Michael Carbone	Retired Senior Vice President	TD Bank	
Dr. Barbara Chamberlain	Education Specialist	New Jersey State Nurses Association	
Jean Edelman, Secretary	Director	John Marshall Bank	
Dr. Thomas Gallia	Vice President Emeritus	Rowan University	
Frank Giordano	President	Atlantic Trailer Leasing	
Kris Kolluri, Esq.	Chief Executive Officer	Gateway Development Commission	
Barbara Armand Kushner	President and Chief Executive Officer	Armand Corporation	
George S. Loesch	Special Projects, Marketing and Business Development Executive	Connor Strong & Buckelew	
Dr. Sunitha Menon-Rudolph	Independent Consultant	Pharmaceuticals and Drug Development	
Nick Petroni	Facilitator of the Finance Council	Saint Bridget University Parish	
Larry Salva, Vice Chair	Retired, Executive Vice President and Chief Accounting Officer	Comcast Corporation	
Virginia Rowan Smith	Chair and Board of Directors	Inductotherm Corporation / Inductotherm Group	
Michael Harrington, Student Trustee	Student	Rowan University	
Alyssa Bollendorf, Alternate Student Trustee	Student	Rowan University	

### 3. URLs OF WEB PAGES WITH INFORMATION ON TRUSTEES/GOVERNORS

Board of Trustees Home Webpage:

https://sites.rowan.edu/president/board-of-trustees/

Board of Trustees Members of the Board Webpage:

https://sites.rowan.edu/president/board-of-trustees/members.html



# Section G Profile of the Institution

### 1. DEGREE AND CERTIFICATE PROGRAMS

(https://www.state.nj.us/highereducation/documents/pdf/Program Inventory/CIPSORT INST.pdf; accessed 8/17/21)

### CIP 2010: INVENTORY OF DEGREE PROGRAMS OFFERED BY NEW JERSEY INSTITUTIONS OF HIGHER EDUCATION

	Level: Certificate Achievement						
Degree/Award	Institutional Program Title						
Certif	Bilingual/Bicultural Education						
Certif	Chinese						
Certif	Community Corrections						
Certif	Entrepreneurial and Independent Media						
Certif	Environmental Humanities						
Certif	French						
Certif	German						
Certif	Global Health Studies						
Certif	Human Services-Administration						
Certif	Human Services-Criminal Justice						
Certif	Human Services-Direct Care						
Certif	Italian						
Certif	Japanese						
Certif	Jewish Studies						
Certif	Management Information Systems						
Certif	Medical Social Science						
Certif	Professional Communication						
Certif	Public Policy						
Certif	Qualitative Research						
Certif	Spanish						
Certif	Statistics						
Certif	Teaching English as a Second Language						
Certif	Teaching in Urban and Diverse Settings						
Certif	Technical and Professional Writing						
Certif	Writing Studies for Educators						
Grad.Cert.	Holocaust and Genocide Education						
Grad.Cert.	Industrial Chemistry						
Grad.Cert.	Research and Leadership in Applied Behavior Analysis						
Grad.Cert.	Wellness Coaching						

	Level: Pre-Bachelor's						
Degree/Award	Institutional Program Title						
Certif	Advanced Accounting						
Certif	Advanced Manufacturing						
Certif	Adventure Education Leadership						
Certif	Advertising and Graphic Design						
Certif	Aerospace Engineering						
Certif	Arabic						
Certif	Asian Philosophy and Religion						
Certif	Bioinformatics						
Certif	Biomaterials Engineering						
Certif	Biotechnology						
Certif	Borders, Port Entry, and Homeland Security						
Certif	Business Analytics						
Certif	Combat Systems Engineering						
Certif	Counterterrorism and Emergency Response Operations						
Certif	Creative Writing						
Certif	Crime Mapping and Crime Analysis						
Certif	Disaster Public Health Preparedness and Emergency Response Operations						
Certif	Diversity & Inclusion						
Certif	Elements of Business						
Certif	Environmental Justice						
Certif	Environmental Policy and Economics						
Certif	Ethics						
Certif	Film/Television Studies						
Certif	Financial Forensics and Fraud Investigations						
Certif	Game Media Design						
Certif	General Literature						
Certif	Global Business						
Certif	Industrial Organizational Psychology						
Certif	Multiethnic American Literatures						
Certif	Organ, Tissue, and Cell Engineering: Regenerative Medicine						
Certif	Orthopedic Engineering						
Certif	Pharmaceutical Engineering and Therapeutic Delivery						
Certif	Pharmaceutical Science						
Certif	Philosophy						
Certif	Professional Preparedness						
Certif	Professional, Technical, Business, and Scientific Writing						

	Level: Pre-Bachelor's						
Degree/Award	Institutional Program Title						
Certif	Psychology of Sport and Exercise						
Certif	Public Relations and the News						
Certif	Religion Studies						
Certif	Social Studies for Middle School Educators						
Certif	Sociology						
Certif	Sport Management						
Certif	Sports Media						
Certif	Training and Development						
Certif	Undergraduate Paleontology						
Certif	Urban and Community Studies						
Certif	Urban and Diverse Settings						

Level: Bachelor's	
Degree/Award	Institutional Program Title
B.A.	Advertising
B.A.	Advertising/Master of Arts in Strategic Communication
B.A.	Africana Studies
B.A.	American Studies
B.A.	Anthropology
B.A.	Art
B.A.	Broadcast/Video Systems
B.A.	Chemistry
B.A.	Collaborative Teaching & Co-Teach Certificate
B.A.	Communication Studies
B.A.	Computing and Informatics
B.A.	Construction Management
B.A.	Dance
B.A.	Disaster Preparedness and Emergency
B.A.	Early Childhood Education
B.A.	Economics
B.A.	Elementary Education
B.A.	English
B.A.	Environmental and Sustainability Studies
B.A.	Environmental Science
B.A.	Geography
B.A.	Geology
B.A.	Global Health

	Level: Bachelor's
Degree/Award	Institutional Program Title
B.A.	Health & Exercise Science
B.A.	Health Promotion and Wellness Management
B.A.	Health Studies
B.A.	History
B.A.	Human Services
B.A.	Inclusive Education
B.A.	Integrated Studies in Geography and the Environment
B.A.	International Studies
B.A.	Journalism
B.A.	Law/Justice
B.A.	Leadership & Social Innovation
B.A.	Liberal Studies
B.A.	Literacy Studies
B.A.	Mathematics
B.A.	Modern Languages and Linguistics
B.A.	Music
B.A.	Philosophy and Religion
B.A.	Physics
B.A.	Political Science
B.A.	Professional Communication
B.A.	Professional Studies
B.A.	Psychology
B.A.	Public Relations
B.A.	Radio Television & Film
B.A.	School Nursing
B.A.	Sociology
B.A.	Spanish
B.A.	Spanish Translation and Interpretation
B.A.	Sports Communication & Media
B.A.	Subject Matter Teaching
B.A.	Teacher of The Handicapped
B.A.	Teaching
B.A.	Theatre Arts
B.A.	Writing Arts
B.F.A.	Biomedical Art and Visualization
B.F.A.	Studio Art
B.G.S.	General Studies
B.M.	Music
l .	

	Level: Bachelor's
Degree/Award	Institutional Program Title
B.M.	Subject Matter Teaching
B.S.	Accelerated Dual Degree Program: Computer Science/Data Analytics
	(Computer Science)
B.S.	Accelerated Dual Degree Program: Computer Science/Data Analytics (Data Modeling/Warehousing and Database Administration)
B.S.	Accounting
B.S.	Athletic Training
B.S.	Biochemistry
B.S.	Bioinformatics
B.S.	Biological Sciences
B.S.	Biomedical Engineering
B.S.	Biophysics
B.S.	Business Administration
B.S.	Chemical Engineering
B.S.	Chemistry
B.S.	Civil Engineering
B.S.	Community & Environmental Planning
B.S.	Community Health Advocacy and Education
B.S.	Computer Science
B.S.	Electrical & Computer Engineering
B.S.	Electrical Engineering Technology
B.S.	Electrical Engineering Technology (Electrical and Electronics Engineering)
B.S.	Electrical Engineering Technology (Computer Engineering, General)
B.S.	Engineering Entrepreneurship (General Engineering)
B.S.	Entrepreneurship
B.S.	Exercise Science
B.S.	Finance
B.S.	Geographical Information Science
B.S.	Geology
B.S.	Human Resource Management
B.S.	Management
B.S.	Management Information Systems
B.S.	Marketing
B.S.	Mathematics
B.S.	Mechanical Engineering
B.S.	Mechanical Engineering Technology
B.S.	Molecular and Cellular Biology
B.S.	Music Industry

Level: Bachelor's	
Degree/Award	Institutional Program Title
B.S.	Nutrition
B.S.	Physics
B.S.	Psychological Science
B.S.	Supply Chain and Logistics
B.S.	Surveying Engineering Technology
B.S.	Translational Biomedical Sciences
B.S.N.	Nursing
B.S.N.	RN to BSN
Certif	Access, Success, and Equity for Educational Innovation
Certif	Applied Spanish
Certif	Computer Programming
Certif	Forensic Studies
Certif	Fundamental Computing
Certif	Geographic Information Science
Certif	Health Physics
Certif	Management and Leadership
Certif	Materials Engineering
Certif	Middle East Studies
Certif	Mobile Application Development
Certif	Peninsular Spanish Literature and Culture
Certif	Public History
Certif	Spanish American Literature and Culture
Certif	Sustainable Urbanism

Level: Post-Baccalaureate	
Degree/Award	Institutional Program Title
Certif	American Sign Language
Certif	Blockchain Technologies and Cryptocurrencies
Certif	Construction Management Practices
Certif	Food Systems Planning
Certif	Health Communication
Certif	Music Therapy
Certif	Pre-Health Studies
Certif	Russian
Certif	Shakespeare Studies
Certif	Women, Gender and Media
Certif	Women, Gender and Society

Level: Post-Baccalaureate	
Degree/Award	Institutional Program Title
Grad.Cert.	Advanced Premedical Studies
Grad.Cert.	Applied Behavioral Analysis
Grad.Cert.	Autism Spectrum Disorders
Grad.Cert.	Business
Grad.Cert.	Computational Data Analytics
Grad.Cert.	Construction Management
Grad.Cert.	Creative Writing
Grad.Cert.	Cyber Security
Grad.Cert.	Early Childhood Coaching and Technical Assistance
Grad.Cert.	Editing and Publishing for Writers
Grad.Cert.	English as a Second Language
Grad.Cert.	Enhancing Instructional Practices in Health Professions Education
Grad.Cert.	Evidence-Based Nursing Practices
Grad.Cert.	Health Data Management
Grad.Cert.	History
Grad.Cert.	Integrated Marketing Communication
Grad.Cert.	Integrated Marketing Communication & New Media
Grad.Cert.	Learning Disabilities
Grad.Cert.	Management Information Systems
Grad.Cert.	Middle Grades Science Education
Grad.Cert.	Networks
Grad.Cert.	Project Management
Grad.Cert.	Radio/Television & Film
Grad.Cert.	Reading
Grad.Cert.	Reading/Writing Literacy
Grad.Cert.	School Public Relations
Grad.Cert.	Secondary Mathematics Education
Grad.Cert.	Software Engineering
Grad.Cert.	Special Education
Grad.Cert.	Sustainable Engineering
Grad.Cert.	Teacher Leadership
Grad.Cert.	Technical and Professional Writing
Grad.Cert.	Web Development
Grad.Cert.	World History
Grad.Cert.	Writing and New Media

Level: Master Certificate	
Degree/Award	Institutional Program Title
Certif	Cannabinoid Chemistry
Certif	First Responder Executive Leadership
Certif	Public Health Preparedness and Emergency Medical Management
Certif	Public Policy
Certif	Sustainability Studies

Level: Master Certificate	
Degree/Award	Institutional Program Title
Grad.Cert.	Chief School Administrator Certification
Grad.Cert.	Combat Systems Engineering
Grad.Cert.	Early Childhood Special Education
Grad.Cert.	Engineering Analytics and Quality Control
Grad.Cert.	Urban Health Disparities

Level: Master's	
Degree/Award	Institutional Program Title
B.S./M.A.	Mathematics [Combinbed BS/MA]
Grad.Cert.	Community College Leadership
Grad.Cert.	Educational Leadership
Grad.Cert.	Interprofessional Health Organizations Leadership
Grad.Cert.	Strategic Innovation
M.A.	Accelerated BA in Biological Science/MA in STEM Education
M.A.	Accelerated BA in Chemistry/MA in STEM Education
M.A.	Accelerated BA in Mathematics/MA in STEM Education
M.A.	Accelerated BA in Physica/MA in STEM Education
M.A.	Accelerated BS in Biological Science/MA in STEM Education
M.A.	Applied Behavior Analysis
M.A.	Applied Mathematics
M.A.	Arts Administration
M.A.	Clinical Mental Health Counseling
M.A.	Counseling In Educational Settings
M.A.	Criminal Justice
M.A.	Data Analytics
M.A.	Educational Technology
M.A.	Educational Technology
M.A.	Elementary School Teaching
M.A.	Environmental Education & Conservation
M.A.	Health and Physical Education

	Level: Master's
Degree/Award	Institutional Program Title
M.A.	Higher Education
M.A.	History
M.A.	Learning Disabilities
M.A.	Mathematics
M.A.	Music Education
M.A.	Pure Mathematics
M.A.	Reading Education
M.A.	School & Public Librarianship
M.A.	School Administration
M.A.	School Psychology-Professional School Psychology
M.A.	Special Education
M.A.	Statistics
M.A.	STEM Education
M.A.	Strategic Communication
M.A.	Subject Matter Teaching
M.A.	Supervision & Curriculum Development
M.A.	Theatre
M.A.	Urban Education and Community Studies
M.A.	Wellness and Lifestyle Management
M.A.	Writing
M.B.A.	Business Administration
M.B.A.	International Studies/Business Administration
M.B.S.	Biomedical Sciences
M.E.M.	Engineering Management
M.Ed.	Standards-Based Practice
M.M.	Music Performance
M.S.	Accelerated BA in English/MS in Teaching
M.S.	Accelerated BA in History/MS in Teaching
M.S.	Accelerated BA in Spanish/MS in Teaching
M.S.	Accelerated BA in Theatre/MS in Teaching
M.S.	Accounting
M.S.	Athletic Training
M.S.	Bioinformatics
M.S.	Biomedical Sciences
M.S.	Cell and Molecular Biology
M.S.	Computer Science
M.S.	Data Analytics
M.S.	Engineering

Level: Master's			
Degree/Award	Institutional Program Title		
M.S.	Finance		
M.S.	Histopathology		
M.S.	Molecular Pathology and Immunology		
M.S.	Nursing		
M.S.	Nutrition and Dietetics		
M.S.	Organizational Leadership		
M.S.	Pharmaceutical Sciences		
M.S.	Urban and Regional Planning		
M.S.	Urban and Regional Planning		
M.S.CE	Civil Engineering		
M.S.ChE	Chemical Engineering		
M.S.ECE	Electrical and Computer Engineering		
M.S.EM	Engineering Management		
M.S.ME	Mechanical Engineering		
M.S.N.	Nursing		
M.S.T.	Teaching		

Level: Professional Post-Master's				
Degree/Award	Institutional Program Title			
Ed.S.	Educational Services - School Psychologist Certificate			
Ed.S.	Learning Disabilities			
Ed.S.	Reading			

Level: Post-Master's				
Degree/Award	Institutional Program Title			
C.A.G.S.	Applied Behavior Analysis			
C.A.G.S.	Mental Health Counseling			
Post MBA.Cert.	Business Administration			

Level: Doctoral			
Degree/Award	Institutional Program Title		
Ed.D.	Educational Leadership		
M.S.	Biomedical Engineering		
Ph.D.	Biomedical Engineering		
Ph.D.	Biomedical Engineering		
Ph.D.	Cell and Molecular Biology		
Ph.D.	Clinical Psychology		
Ph.D.	Education		
Ph.D.	Electrical, Electronics and Communications Engineering		
Ph.D.	General Engineering		
Ph.D.	Geology		

Level: Professional			
Degree/Award	Institutional Program Title		
D.O.	Osteopathic Medicine		
M.D.	Doctor of Medicine		



## II. Data by Category

# Section H Major Research and Public Service Activities

#### 1. RESEARCH AND DEVELOPMENT EXPENDITURES

Table II.H.1: R&D EXPENDITURES: YEAR 2021		
	Amount (\$)	
Federally Financed Academic R&D Expenditures	\$17,400,000	
State/Local Government Financed Academic R&D Expenditures	\$4,442,000	
Business Financed Academic R&D Expenditures	\$677,000	
Non-Profit Financed Academic R&D Expenditures	\$1,239,000	
Institutionally Financed Academic R&D Expenditures	\$2,700,000	
All Other Financed Academic R&D Expenditures	0\$	
Total Academic R&D Expenditures	\$26,458,000	

Note: Dollar amount as reported to the National Science Foundation (NSF) on the Higher Education Research and Development (HERD) Survey

## 2. HIGHLIGHTED RESEARCH CENTERS AND INSTITUTES AT ROWAN UNIVERSITY

The wide range of Rowan's research centers and institutes reflect both our commitment to scientific study in an array of professional fields, as well as our commitment to improving the quality of life of those around us. Faculty and students work side by side, entering into regional, national, and international collaborations, to conduct research. These partnerships emphasize teaching, scientific study, scholarship, creative activity and community service.

#### **Engineering & Science**

#### **Advanced Materials & Manufacturing Institute (AMMI)**

AMMI is built upon Rowan University's successes in materials-centric research collaborations with a host of federal agencies and industrial partners. The mission of AMMI is to advance fundamental and applied science and engineering technology related to materials and manufacturing with the vision to responsibly utilize nature's chemistries, both renewable and fossil reserves, to enhance material performance and improve our global sustainability. We strive to accomplish our mission and vision through a diverse working environment that educates and trains the next generation of holistically thinking scientists and engineers.

#### Institute for Cannabis Research, Policy & Workforce Development

The Rowan University Institute for Cannabis Research, Policy, & Workforce Development (RPWD) is a multidisciplinary institute that provides expertise and guidance for policymakers, health care professionals, pharmaceutical industries, government agencies, and businesses as it relates to the legalization of cannabis. The

### The Annual Institutional Profile of Rowan University

Institute houses three centers: Center for Cannabinoid Science & Therapeutics, Center for Cannabis Workforce Development, and the Socio-Behavioral, Security & Law Enforcement Cannabis Center.

#### **Center for Cybersecurity Education and Research (CCER)**

The mission of CCER is to cultivate communities of practice around cybersecurity challenges and approaches, research techniques and methodologies for countering the state-of-the-art cyberattacks, and build training opportunities to increase the production of professionals in our region.

Center for Research and Education in Advanced Transportation Engineering Systems (CREATEs)
Welcome to the Center for Research and Education in Advanced Transportation Engineering Systems
(CREATEs) of the Henry M. Rowan College of Engineering at Rowan University. CREATEs, housed in the
South Jersey Technology Park at Rowan University's West Campus, is the only academic institution in the
northeast region of the United States that has the facilities to conduct state-of-the-art accelerated payement testing.

#### **STEM Outreach Center**

Rowan University's STEM Center provides outreach programs to students and educators throughout southern New Jersey and the Greater Philadelphia Metropolitan Area. Our goal is to inspire young people to further their education and pursue careers in the STEM disciplines. Explore our website for information on professional development workshops for grades K-12 STEM teachers, educational programs for young students, and campus events.

#### **Sustainable Facilities Center**

The Sustainable Facilities Center (SFC) is part of the <u>Henry M.</u> Rowan College of Engineering at Rowan University. The center helps public and private entities sustainably manage facilities by reducing the environmental, economic, and social impacts of buildings. The faculty associated with the SFC have worked on sustainable facilities projects since before 2004.

#### **Virtual Reality Center**

The Virtual Reality Center supports the creation of innovative virtual reality and augmented reality applications. The Center offers a one-of-a-kind collaborative environment built to support cutting-edge research by the University's students and faculty and community, nonprofit, government and corporate clients.

From addressing flooding concerns in New Jersey neighborhoods to providing doctors with tools to treat patients, researchers have used the state-of-the-art space to tackle real-world problems. The technology available at the VR Center, which is strategically located just off Route 55 at the South Jersey Technology Park at Rowan University, makes it possible to tackle wide-ranging and complex challenges in a cost-efficient and safe virtual environment.

#### **Health Care**

#### **Cell & Gene Therapy Center**

The Rowan SOM translational research center for Cell & Gene Therapy focuses on neurological diseases that can be treated using the latest gene transfer technologies and cell transplantation methods.

#### **Center for Medical Weight Loss and Metabolic Control**

In this program, we develop comprehensive, clinical approaches to overweight and obesity, and address comorbid medical conditions, including metabolic control. We also focus on outcomes assessment. This positions our faculty and physicians to conduct research and educate students, residents and faculty to prepare them to address weight control in their own practices.

#### Center of Excellence for Mental Health Treatment for Persons with Intellectual Disabilities

This program is dedicated to the special needs of individuals with Intellectual Disabilities who also have psychiatric disorders (Dually Diagnosed), who may demonstrate symptoms of psychiatric disorders and may respond to psychiatric medications in ways different from neurotypical patients, and their families.

#### Center for Behavior Analysis, Research & Services

The Center for Behavior Analysis, Research & Services promotes the science of applied behavior analysis through education, research, and services to individuals, families, and organizations at a local, regional, and national level. Currently, our service component of the mission is under development; however, the faculty may consult with individuals and agencies.

#### Child Abuse Research, Education & Services (CARES) Institute

The CARES Institute provides an array of medical and mental health services developed to meet the diagnostic and therapeutic needs of children through an individualized plan for the specific circumstances of each child and family. The children visiting the CARES Institute are comforted by the safe, predictable and healing environment provided by our expert medical and mental health professionals. Our inter-disciplinary approach utilizes state of the art medical services and evidence-based mental health practices to support the overall health and well-being of children and families. The staff members at the CARES Institute provide a nurturing environment in which children and families can heal.

#### Rowan Integrated Special Need (RISN) Center

Founded in 2019, the Rowan Integrated Special Needs (RISN) Center is South Jersey's first primary care practice dedicated to serving the needs of individuals with complex special needs. As part of the integrated medical home model, primary care becomes the central point for care that is truly collaborative and patient centered. By maintaining primary care services through RISN, behavioral health and care-coordination services are able to then be embedded into our practice on all levels, providing comprehensive, coordinated, and accessible medical care from a team committed to prevention and wellness in all areas of life. We offer expanded access to routine medical services, including preventative healthcare, reproductive health, and personal care.

#### **Neuromuscular Skeletal Institute (NMI)**

The physicians and staff at the NMI not only treat your pain, but work to optimize your quality of life. Using a wide range of therapies and medical treatments, we can tailor a plan that is unique to your needs. At the NMI, we evaluate and treat both acute and chronic pain with a wide array of therapies that are matched to the individual patient's needs.

#### New Jersey Institute for Successful Aging (NJISA)

The New Jersey Institute for Successful Aging (NJISA) is a nationally recognized "Center of Excellence" at Rowan University School of Osteopathic Medicine. Since 1989, we have served older individuals throughout southern New Jersey, providing medical care and offering training for health professionals of multiple disciplines.

#### **Area Health Education Centers (AHEC)**

RowanSOM has operated the New Jersey AHEC program for the past 40 years. New Jersey AHEC includes three centers and a network of over 80 community-based organizations located in medically underserved areas of New Jersey. The program provides education and training to medical students, and other health professionals, with the goal of increasing the diversity and distribution of health professionals in underserved areas. These clinicians are prepared to deliver high quality, culturally competent care to vulnerable populations in a transforming health care system.

#### **Huntington's Disease Family Service Center**

Huntington's disease is a genetically-determined disorder of movement, mood and cognitive function. As the southern New Jersey regional site of the Huntington's Disease Family Service Center, the New Jersey Institute for Successful Aging (NJISA). NJISA offers a comprehensive program for the evaluation of new, previously undiagnosed patients and provides continuing care for patients with an established diagnosis. Patients and their families are encouraged to attend a monthly support group offered by NJISA to discuss the challenges of living with the disease with others who share a diagnosis. The group provides an opportunity for families and those with Huntington's disease to learn about the disease, cope with challenges, and access available resources.

#### **South Jersey Institute for Population Health**

SJIPH brings the research expertise of Rowan University and Rutgers University-Camden together with communities to build population health projects that will serve the needs of the region, promote research and expand the capacity of partners to improve health and health equity across populations and communities.

#### **Societal and Global Issues**

#### **Steve Sweeney Center for Public Policy**

The Sweeney Center center was created to fill the need for an independent bipartisan public policy center to conduct research and develop pragmatic solutions to complex policy issues based on data-driven analysis, rigorous academic research, and convening working groups that bring together policy experts, stakeholders and advocates to reach consensus.

#### Rowan Institute for Public Policy & Citizenship (RIPPAC)

The Institute is dedicated to informing, engaging, and training students, faculty, and the public in politics, policy, and citizen engagement. To accomplish this, the Institute hosts programs and guest speakers; supports students through academic and career development, internships and scholarships; and connects faculty and students from across the University with public entities to facilitate public policy research and discussion.

#### Hollybush Institute for Global Peace and Security

The Hollybush Institute for Global Peace and Security grapples with global issues by grounding them in historical perspectives. The Institute sponsors lectures featuring renowned scholars, screen historically relevant films, and promote research in the Hollybush Summit Archives. The Institute aims to be the foremost center for the advancement of global scholarship in South Jersey.

#### Liberal Arts and Sciences Institute for Research and Community Service

The Liberal Arts and Sciences Institute for Research and Community Service was founded at Rowan University in 1993 to enhance faculty research and focus on impactful community service. Together, with the academic departments, the Institute promotes a campus culture among faculty and students that revolves around civic responsibility.

#### Social-Behavioral, Security and Law Enforcement Cannabis Center (SSLC)

Passage of voter-driven marijuana laws for recreational use signals a societal shift in attitudes for cannabis use in New Jersey. This policy transformation reminds us that there is still much we don't know about the potential impact of legalization on behavioral patterns, on social and product control as well as on public policy. As part of the Rowan University Institute for Cannabis Research, Policy, & Workforce Development, the College of Humanities and Social Sciences houses the hub focusing on the Socio-Behavioral Impact and Enforcement of Legalized Cannabis. Our goal is to become the reference to New Jersey and other states for cannabis research and training for social science research, law enforcement and other criminal justice agencies, and public policy.

#### Rowan Center for the Study of Holocaust, Genocide, and Human Rights

In order to combat pressing global problems of rising antisemitism and Islamophobia, bullying, and violence against whole peoples, Rowan University established the Rowan Center for Holocaust and Genocide Studies (RCHGS) in 2015. Linking the study of past mass atrocities with action, the RCHGS is committed to making a difference in our world today and tomorrow. The goal of the Center is to become a leading national center in the field of Holocaust and genocide education and research. It will lead vital discussions about prejudice, discrimination, war, and violence in order to in order to encourage civil dialogue and critical engagement Through transformative education and programming, we will shape future leaders who recognize that it takes courage and compassion to stand up for populations who have been "othered" in some way, and who develop the skills needed to create positive change in society.

#### **Arts and Education**

#### Center for Access, Success & Equity (CASE)

The Center for Access, Success & Equity (CASE) supports faculty, students and community members in developing initiatives to address local and regional issues of access, success & equity for students in P-20 institutions. Our focus is to turn research into practice and thus have a direct impact on the educational outcomes of students by: conducting extensive research, offering professional services, and engaging in policy creation and reform, impacting the most persistent educational challenges - those which obstruct access, success and equity in traditionally underserved communities.

#### **Center for Art and Social Engagement**

The Center is an initiative of Rowan University. It serves as a venue for investigating social issues through arts-based methods. Anchored by a permanent display of *The Sister Chapel*, a historic collaborative feminist installation, the Center draws inspiration from the cooperative spirit of the women's art movement. Programming at the Center encourages interdisciplinary collaborations that explore diverse and timely social issues through multidisciplinary practices, broadly conceived to include a variety of mediums such as photojournalism, film and video, historical ephemera, faculty and student research presentations, info-graphic presentations, STEM/STEAM installations, and public programming.

#### The Maynard Ferguson Institute of Jazz Studies

The Institute helps support the Rowan Jazz Program in its quest for training young jazz musicians.

#### **Business and Communication**

#### Center for the Advancement of Women in Communication at Rowan University

As an affiliate of the Lillian Lodge Kopenhaver Center for the Advancement of Women in Communication at Florida International University, we work collaboratively across our campuses and throughout the country to promote gender equity and foster advancements for women working in all fields of communication, both in academia and in industry. We are committed to empowering women as leaders in communication and upholding diversity and inclusion initiatives in communication practice and research for all, regardless of gender identification.

#### **Rowan Center for Innovation and Entrepreneurship (RCIE)**

The Center supports student entrepreneurs from all Rowan University colleges and campuses. Events are held each year through the Center, as well as competitions (idea stage and venture stage) and some signature speaker events. RCIE runs a Summer Accelerator Program, which awards seed funding to aspiring student startups and maintains a strong Entrepreneurial Advisory Council composed of entrepreneurs from across the region. RCIE

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also offers resources and support to Rowan faculty looking to integrate elements of entrepreneurship or entrepreneurial mindset into their courses.

#### **Center for Sports Communication and Social Impact**

The Center works with students studying Sports Communication and Media (Sports CaM) to enhance their academic growth. The Center provides access to mentoring, renowned guest speakers, networking events, work opportunities and student clubs.

#### 3. OTHER COMMUNITY & PUBLIC SERVICE PROGRAMS BY COLLEGE/SCHOOL

Rowan University provides resources, services, and programs to benefit the southern New Jersey community educationally, culturally, socially, and economically. These activities are offered across the University's colleges and schools as highlighted below.

#### • College of Performing Arts

Marie Rader and Academic Presenting Series – Approximately 100 performances annually (student and guest artists), for the public. Annual ticket sales -10,000 ticket- and additional 19,000 views on You Tube

**Community Music School** – Music instruction (lessons, classes, and ensembles) for approx. 300 students – aged 1 to 97

**Summer Music Camps**- two weeks of summer, residential music campus- serving 200 middle and high school students

**Rowan Arts Engine** - a 501c3 arts incubator and arts service organization- designed to strengthen the arts ecosystem of South Jersey. In 2022, serves as the home of Rowan Music Group, facilitated the Diversity in Arts Leadership Internship program for the New Jersey State Council for the Arts/Americans for the Arts, and partnered with the South Jersey Cultural Alliance to distribute \$50,000 of COVID relief funds to South Jersey artists.

#### College of Education

Rowan Institute for Educational Leadership (RIEL) serves as a resource and support for educational leaders in PK-12 to address current and future challenges as leaders strive to attain equity, opportunity, and success in today's educational environment for their students, staff, and themselves. RIEL provides a professional platform to foster collaboration among PK-12 leaders in the region in a supportive learning environment that offers opportunity to reflect, assess, discuss and pursue innovative strategies, research-based training, and consultation in a broad range of services and solutions.

Rowan University Tele-Counseling Social Emotional Training Clinic (RU SEL-TC)-offers no/low-cost individual and group psychoeducation, counseling, and consultation services to promote social-emotional competencies for students, teachers, and parents across

New Jersey via a video-conferencing platform and simultaneously serves as a clinical training facility for Master's level counseling-in-training (Trainees) students

Rowan University Opportunity for Postsecondary Excellence and Success (ROPES) - a dual enrollment program for 100 high school juniors across seven school districts to provide access and support to low-income, first generation and underrepresented students and expose them to five broad career pathways in a deliberate approach (i.e., academic and hands-on experience) to foster students' interest in pursuit of postsecondary education.

**Rowan Urban Teacher Academy (RUTA)** - a grow your own (GYO) program to increase the pool of candidates interested in becoming urban teachers; high school students participate in a two-week summer program

**Rowan Teacher Prep Academy** - A four-year high school, college and career readiness program that leads to 9-12 transferable college credits into an educator preparation program

**Partnership for Educational Equity and Research** (**PEER**) - research practice partnership (RPP) since August of 2017 for the purpose of addressing issues of equity in their schools

**Camden Teacher Pipeline** - a collaboration with RELAY Graduate School and the Camden Education Fund which provides paid internship for Rowan student entering Clinical Practice Year

**Troops to Teachers, Project MOTIVATE**: Funded through the NJ Department of Education to encourage and support military veterans in NJ in the pursuit of careers in teaching.

**Professional Development Schools Network (PDS)** - Established in 1991, the PDS model at Rowan involves nine schools (one Pre-K, six elementary, one middle and one high school) in four South Jersey school districts. Guided by the nine essentials of the National Association of Professional Development Schools, Professors-in-Residence (Rowan faculty assigned to a PDS site) collaborates with school staff to prepare Rowan teacher candidates, provide professional development to district inservice educators, inquiry directed at the improvement of practice and the enhancement of P-12 student learning.

**Community College Leadership Initiative (CCLI) -** For 15 years Rowan has partnered with leaders throughout the state and beyond to create a pipeline of community college executives, administrators, and faculty who are practitioner-scholars. The result is an ever growing network of successful, innovative, and responsive community college leaders who are graduates of the Ed.D. program.

Cooper Medical School of Rowan University

**Premedical Urban Leaders Summer Enrichment (PULSE):** PULSE is a six week summer academic enrichment program for undergraduate students interested in pursuing a healthcare profession. This program provides academic, clinical, research and service learning opportunities with a focus on urban health needs.

**Primary Urban Partnership (PUP):** The goal of PUP is to provide elementary school students early exposure to health professions. CMSRU students, faculty, and staff conduct bimonthly sessions with 5th graders Catholic Partnership Schools that engage students in health related subjects.

**JUMP High Academy:** JUMP is a Saturday program for area high school students who excel in math and science. The program's hands-on activities and interactive learning sessions expose students to applied science, and provide an overview of a variety of science and healthcare careers.

The Black Male Collective-Revitalizing Access to Medical Professions for Underrepresented Populations (BMC - RAMP UP): BMC – RAMP UP, is a mentoring program jointly sponsored by CMSRU, Rowan University and Cooper University Hospital. BMC – RAMP UP's primary aim is to identify Rowan students who are African American males with an interest in careers in medicine and support them through their undergraduate years -- and beyond -- to maximize their chances of achieving their career goals.

**Cathedral Kitchen**: A monthly opportunity for CMSRU students and staff to support Cathedral Kitchen's evening meal service to working families in Camden and others challenged with food insecurity.

**Cooper Rowan Clinic Care Coordination**: Students work and learn directly from social work staff at Cooper Hospital, then serve as care coordinators in the Cooper Rowan Clinic.

**ESL Class at Center for Family Services**: Teaching English as a Second Language to Spanish-speaking Camden residents with limited or basic English ability.

**Sidekicks at CMSRU**: Students are connected with pediatric patients with life threatening or chronic health conditions to build relationships with their patient and support family members as they continuously seek treatment for their health conditions.

**Street Medicine Outreach**: Meeting weekly, this group ventures to various parts of Camden to provide basic necessities, social connection and support to men and women who live on the street.

**Playpals:** Volunteers have the opportunity to spend time on the pediatric unit each evening to be with hospitalized children who are alone.

**VOICE:** Veterans Outreach: Providing outreach and support to veterans of the Volunteers of America's Home of the Brave housing initiative.

**SERV**: Services Empowering Rights of Victims: Trains students to be a part of the Sexual Assault Response Team, providing support and resources to victim seen in the hospital ER.

**Camden Prenatal Collaborative**: Med students are paired with high risk prenatal patients to provide social support, encouragement and advocacy throughout the term of their pregnancy.

Cooper After-School Mentoring Program (CAMP): Pairs CMSRU students with local college bound high school students to provide academic support and individualized mentorship as they manage the application process.

**Science on Saturdays**: Upward Bound for English Language Learners: CMSRU students provide support to the Upward Bound program, teaching science to students in the program. This service learning opportunity encourages medical students with formal teaching experience to continue to use their teaching skills, while also serving as an important resource to these students.

**Tutor Time**: Tutor Time is a student mentoring program that takes place in the Ferry Avenue Library where med students provide help with homework, engage kids in activities and build consistent relationships with kids and teens from the local neighborhood.

**Cooper Sprouts Community Garden**: The Cooper Sprouts' Community Garden works with residents of the Cooper Square and Lanning Square neighborhoods, where CMSRU resides. Together with the neighborhood associations, medical students support the garden by helping with planting, maintaining, harvesting and distributing fresh produce at no cost to neighborhood residents.

**ARTx Camden**: ARTx Camden works with local youth groups, nonprofits, and freelance artists to support and advocate for the Arts and Arts Education in our Camden community. ARTx is a service organization led by CMSRU students and physicians who believe the Arts have the power to improve personal, population, and public health.

**Camden Youth Soccer Club (CYSC)**: The Camden Youth Soccer Club (CYSC) provides organized soccer instruction and games for Camden kids aged 4-14. CMSRU students serve as coaches for the 4-6 age group, teaching basic soccer skills, teamwork, self-esteem, fitness and social skills.

**Forging Youth Resilience: Heart of Camden**: FYR is a national program that seeks to bring fitness, nutrition, and mentorship to at-risk and underserved youth. The Heart of Camden chapter, run out of CMSRU, provides guided workouts for local teens that are looking for a safe and nurturing environment to become fit, strong, and supported.

**Girls on the Run**: Girls on the Run is a physical activity based positive youth development program for girls in 3rd-8th grade. CMSRU's program operates in partnership with the KIPP Cooper Norcross Academy and works with participating 5th grade girls.

**Haven at LUCY Outreach**: Haven provides a safe and positive environment for LGBTQ youth and allies at LUCY Outreach. Meeting bi-monthly, students provide a mix of social activities and outings, as well as opportunities for youth to talk about anything on their minds.

• Ric Edelman College of Communication & Creative Arts

**Rowan University Art Gallery**—"where the university meets the community" A cultural destination for South Jersey, the Rowan community, and surrounding region. RUAG is committed to cultivating an inclusive, accessible, and just environment that encourages dialogue and collaboration between exhibiting artists, students, faculty, and the general public through the presentation of interdisciplinary art exhibitions, artist talks and other public programming.

**Center for Art and Social Engagement**—serves as a venue for investigating social issues through arts-based methods

**Rowan Radio 89.7 WGLS**—A 24/7 regional public radio service broadcasting a variety of musical, cultural, educational, entertaining and informative programs

smART—Saturday morning art education for children in K-8 for over 30 years

**Storytellers Summer Camp**—launched this summer for middle and early high school students interested in arts and communication

**South Jersey Climate News** - a collaborative journalism initiative that explores the effects of climate change on a local level to better inform the public about the challenges of climate change and related social justice issues in our communities -- and to explore potential solutions.

College of Humanities & Social Sciences

**Cooper Rowan Clinic Care Coordination** - Students work and learn directly from social work staff at Cooper Hospital, then serve as care coordinators in the Cooper Rowan Clinic.

**ESL Class at Center for Family Services** - Teaching English as a Second Language to Spanish-speaking Camden residents with limited or basic English ability.

**Sidekicks at CMSRU** - Students are connected with pediatric patients with life threatening or chronic health conditions to build relationships with their patient and support family members as they continuously seek treatment for their health conditions.

Virtua Health School of Nursing & Health Professions

**Get FIT** @ **Rowan** - an innovative, collaborative effort between Rowan University and the Family Resource Network, a non-profit agency in New Jersey. Since 2008, Get FIT @ Rowan has had an incredible impact on the Southern New Jersey community through actualizing its mission of bolstering physical activity and nutrition education for individuals with IDD and their families. Get FIT @ Rowan is a supervised, one-on-one fitness training program in which Rowan students and employees volunteer to serve as fitness coaches to a client who has an intellectual or developmental disability (IDD) and/or their caregiver.

**Inclusive Community Gardens** - this project aims to follow inclusive design principles to build and/or renovate seven community gardens in southern New Jersey and make the gardens welcoming to people with disabilities, including developmental and intellectual disabilities. Garden design teams for each of the seven participating gardens across Atlantic, Camden, and Gloucester counties are creating gardens that are more welcoming of people with disabilities.

Glassboro Food and Health Equity Project - aims to address community food security and health equity in Glassboro, NJ. Data from City Health Dashboard and Policy Map show that certain parts of Glassboro do not have physical or financial access to healthy and affordable food. Through this project, we hope to increase access to affordable, healthy food for Glassboro residents

**Healthy Places by Design Project** - the purpose of this collaborative learning project is to further the goal of making community resources and spaces welcoming to people of all ability levels through changes to systems, environments, and policies. This collaboration brought together active participants and leaders in a project during the 2021 calendar year (funded by the NJ Division of Disability Services) that resulted in the creation of seven inclusive community gardens, five group home gardens, and a series of cooking classes for people with disabilities.

**Adventure/Team Building Workshops** - provide adventure-based experiences to groups within Rowan and outside groups, primarily schools, using problem-solving and trust-building activities to develop team and leadership skills

**ComFIT** (in development) - an initiative whereby exercise testing services are offered to various groups and members (some for a fee, which can help fund other community/groups to participate without charge). This program will also allow Rowan Exercise Science students to practice and apply skills and knowledge gained through coursework.

**Blood Pressure Screening** - offers free blood pressure screenings to community organizations and at public events. Screeners are students who have completed a certification program offered by our department that is student-led. Fingerstick Lipid screenings are available for just the cost of the disposable screening materials; the Department offers the use of its equipment and the trained student screeners at no additional cost.

**Snack, Chat & Chill** - a free, live, virtual program for people with disabilities that promotes healthy eating, socialization and stress reduction through interactive weekly meetings that are led by trained students. In each session, participants join in from their own kitchens with the ingredients for a simple recipe that they received prior to the meeting. They prepare and enjoy a healthy snack, play a nutrition-themed game, have a chance to talk with each other, and finish with a guided relaxation exercise. Recipes and guided relaxation exercise instructions and videos are available for free to all participants

• Henry M. Rowan College of Engineering

**AWE** -Attracting Women into Engineering -For over two decades, the Henry M. Rowan College of Engineering has encouraged and promoted gender diversity and equality in the engineering profession through the Attracting Women into Engineering (AWE) program. Over this time, the AWE program reached an average of 100 middle-school aged girls annually, bringing them to Rowan's campus in the summer to explore engineering through hands-on projects and demonstrations. The applied approach to learning, a hallmark of Rowan Engineering, introduces AWE participants to various engineering disciplines and careers, and provides an opportunity to connect with like-minded peers and current engineering undergraduates as mentors and advisors.

**BEST** – Boys' Engineering Science and Technology – Henry M. Rowan College of Engineering summer program offered to male middle school students who have an interest in learning more about engineering. Inspired by and modeled after sister-camp AWE, BEST has been running each summer since 2012 serving over 500 middle school boys. Program feedback from the participants has consistently been positive.

**RISE** – Rowan's Introduction for Students to Engineering - The RISE program at Rowan University is a summer program offered to high school students who have an interest in expanding their knowledge of engineering. The co-ed program is offered to high school students ranging from ages 14-17. RISE typically hosts 40 students per summer and has been running annually since 2007. PSEG has been a longstanding supporter of RISE and in 2022, Lockheed Martin also sponsored RISE

**RISE Jr** program - a new summer program started in 2021 that is offered to 4th and 5th grade students who have an interest in learning more about engineering. Limited to only twenty 4th 5th graders per year, RISE Jr's format is similar to other summer programs but with more attention provided to the students from mentors.

CHAMP (Creating Higher Aspiration and Motivation Project) - serves 6th through 12th grade Camden City students and is a valuable service project that the Henry M. Rowan College of Engineering has been supporting for over two decades in conjunction with the CHAMP/GEAR Up Program Office. On specified Saturdays, hands-on engineering enrichment activities are provided for CHAMP students in Rowan Hall to introduce the students to the College environment and engage them in STEM projects that are hands-on and fun, but also portray basic engineering principles.

**CREATEs and SFC (Sustainable Facilities Center)** -partners with local, state and federal funding agencies (e.g., DOD, USDOT, NJDOT, NJBPU, NJDHTS, NJTPA, SJTA, Gloucester County, NJDMAVA and NJARNG) and provide enriching workforce development opportunities along with continuing education.

• William G. Rohrer College of Business

Entrepreneurship and Adversity Program - aims at decreasing poverty in Camden, NJ

Think Like an Entrepreneur Summer Academy - TD Bank sponsored academy for which students received college credit hours

**Rowan Center for Responsible Leadership** - provides societal impact-focused events most open to external audiences

**Rohrer Center for Professional Development -** hosts career-related events, most involving regional businesses, including two major career fairs

**Rohrer Center for Experiential Learning** – provides business plans or other project-based services to 45 local businesses

• School of Translational Biomedical Engineering & Sciences

Engineering in Medicine at Brimm Medical Arts High School (Camden, NJ) - holds events several times during the academic year. Brimm has a diverse population of students (50% low income, 70% African American, 29% Hispanic) and the goal is to introduce the students to biomedical engineering as a potential career path, both by explaining what kind of work is done in the field and inspiring them with demonstrations and activities. As a result of this outreach effort, BME also supports summer internship students each year through a National Science Foundation-funded grant. The program has high diversity and counts 225 alumni/participants.

**BEAM** (**BioEngineering And Me**) **Summer Program** - a free virtual program for high school students who have an interest in biomedical engineering. This two-week program features presentations, workshops, research, interactive presentations, virtual lab demos, small group activities, fields of study within BME, and Q&A panels. The annual program counts 100 diverse alumni from across the country.

RISER (Research Immersion in Biomedical Science and Engineering at Rowan) Summer Program for High School Students - recruits diverse high school students and teams them with faculty mentors where they conduct cutting-edge research and are exposed to professional development. The BME Dept program counts over 40 alumni (30% women, 30% unrepresented in research) with a number of students matriculating in undergraduate BME programs across the country.

• School of Earth & Environment

Governor's STEM Scholars, STEM in Academia Workshop – The School of Earth & Environment co-hosts this annual event with the Office of Research.

**STEAM Academy** – Residential and non-residential summer STEAM programs for diverse groups of middle school and high school students.

**First Lego League Championships** – The School of Earth and Environment hosts this annual innovation competition for kids.

**GeoExplorers Camp** – Hands in the dirt exploration and science for kindergarten through sixth graders at the Edelman Fossil Park.

**Bug Camp** – Nature, science, and outdoor activities for third through sixth graders, in collaboration with the Scotland Run Nature Center.

Community Dig Days at the Edelman Fossil Park -2,000 guests who gather for science talks and the chance to dig for fossils with their own hands.

**Dinos After Dark** – Hosted by the Edelman Fossil park and Mantua Township, features outdoor movies, food, and education.

**Autism Awareness Day at Edelman Fossil Park** – A special fossil dig for neurodiverse students and their families.

**Darwin Day Symposium** – Day-long talks and activities related to science and Earth History, held at Rowan University, open to students and the public.

**Philadelphia Science Festival** – Silver Sponsor participants of a massive, weekend-long science festival.

• College of Science & Mathematics

**Rowan Science Day** – outreach event where local HS students come to campus to tour labs and do demos. Not available during COVID, returning Spring 23 or 24.

**ACS Project SEED** – funded summer research experiences for HS students from economically disadvantaged backgrounds in the region. Not available during COVID, returning summer 23.

**GenCyber** – camps for high school students and faculty to help incorporate cybersecurity in high schools

Rowan University Programming Contest - since 1987, the Computer Science Department at Rowan University has hosted a high school programming contest to give the most talented computer programmers in the area a chance to compete for prizes, fame, and fun. Most competitors are from the Philadelphia area, including New Jersey, Delaware, and southeastern Pennsylvania. The programming contest is open to any high school students, including public, private, and homeschooled. The competition has adapted over the years, as programming languages have changed, county colleges have adapted their own programming contests, and the University and Computer Science department have grown.

American Mathematics Competition (Hosted by Rowan University) - for students in 10th grade and below, and covers the high school curriculum up to 10th grade. Students in grade

10 or below and under 17.5 years of age on the day of the contest can take the AMC 10. The AMC 12 covers the entire high school curriculum including trigonometry, advanced algebra, and advanced geometry, but excluding calculus. Students in grade 12 or below and under 19.5 years of age on the day of the contest can take the AMC 12.

**Edelman Planetarium** - hosts shows for area schools as well as the general public.

**Astronomy Observation Nights** - monthly astronomy observing nights open to the public.

Center for Behavior Analysis, Research & Services - promotes the science of applied behavior analysis through education, research, and services to individuals, families, and organizations at a local, regional, and national level.

• Rowan University School of Osteopathic Medicine

**Rowan Community Health Center** - a patient-focused, free clinic funded entirely by student efforts and donations. It is staffed by physicians in the Rowan SOM family, as well as medical student volunteers. The clinic's main goal is to ensure accessibility to high quality health care in underserved areas and promote healthy living.

**RowanSOM** Osteopathic Manipulative Medicine (OMM) **Free Clinic** - provides free treatment, especially to service individuals who give back to the community, and by providing education to osteopathic medical students. The student-run OMM clinic strives to promote osteopathic awareness, improve the overall health of the community it serves, and hold firm to its osteopathic principles, namely that the person is a unit of mind, body, and spirit.

**RowanSOM Vaccine Clinic** - serves the community by vaccinating vulnerable patient populations. There have been multiple "pop up" vaccinations sites during the past year at locations like Bethel Baptist Church, Atlantic City, and in sites to increase access to marginalized adult and pediatric populations in South Jersey.

RowanSOM Pre-Medical Research and Education Program (PREP) – provides opportunities for students who are often underrepresented in the medical profession to gain experiences to support their medical school preparation. The students are introduced to Osteopathic Medicine through exposure to biomedical research, clinical shadowing, MCAT instruction, medical admissions procedures, and skill building seminars. The program is funded via the New Jersey Educational Opportunity Fund. Participants in the Prep Program are rising sophomores and juniors and EOF students from colleges and universities in New Jersey.

**Health Careers Opportunity Program (HCOP) Academy** - supports students of varying education levels who have limited funds or academic preparation in the pursuit of healthcare careers through mentorship, personal and academic advising, financial support and exposure

to health professions and community partnerships. All HCOP students receive a stipend or scholarship for their participation. Through this grant, eight pathway programs are facilitated throughout the calendar year and serve high school, undergraduate, post-baccalaureate, master's, and medical students from under-resourced backgrounds.

**Pathways to Osteopathic Medicine for Adults (POMA) Program** - POMA is an academic and social support program for adult/non-traditional students. Individual and group meetings provide tailored services to participants to prepare them for competitive entry into medical school. This program serves up to 10 part-time college students over the age of 25 years old, who are interested in attending medical school.

**Saturday Academy**: At least 25 high school juniors participate in 20 Saturday sessions throughout the academic year. These Saturdays are filled with opportunities for participants to strengthen their academic skills, prepare for college, and explore careers in medicine. Participants also learn about community health issues and develop a proposal for an intervention to improve overall health outcomes in their community.

**Summer Explorers Program**: A six-week summer experience for at least 25 rising high school juniors and seniors. Participants complete research activities with a medical student mentor, prepare for college, and explore careers in medicine.

**Kaplan SAT Prep Course** - a partnership with the Woodland Community Development Corporation (WCDC) of Camden City. The WCDC has host a Kaplan SAT Prep Course on the campus of RowanSOM for 11<sup>th</sup> grade students from underrepresented and disadvantaged background who are from surrounding communities. The Admissions Office assists the WCDC in the implementation and planning of the SAT Program. The program includes college prep workshops for students and their parents that are conducted by faculty and staff of RowanSOM including, admissions to medical school, information on RowanSOM pathway programs and financial aid workshops. Tours of college campuses (including Rowan University) are also coordinated.

**Mini Medical School** - for tenth and eleventh grade high school students who participate in the Williamstown High School Allied Health Academy. The two -day mini medical school includes a schedule of simulated medical school classes led by medical students and faculty at RowanSOM in an effort to provide exposure to osteopathic medicine and the medical school environment.

**RowanSOM** – **South Jersey Chapter, NAACP** - collaborates with the South Jersey Chapter of the NAACP to provide information sessions to parents and students about available pathway programs and opportunities to learn about osteopathic medicine and RowanSOM.



## II. Data by Category

# Section I Major Capital Projects Underway in Fiscal Year 2022

#### 1. MAJOR CAPITAL PROJECTS

(https://sites.rowan.edu/facilities/Departments/construction/const\_projects\_active/; accessed 09/01/2022)

#### **Veterinary School, Hospital and Research Facility**



**Location**: Sewell, New Jersey **Status**: Design Building

Forecast Project Delivery: Fall 2025 Development Cost: \$135 million Design Consultants: To be determined General Contractor: To be determined

**Project Planning & Development:** Division of Facilities, Planning & Operations

This project consists of building the first school of veterinary medicine in New Jersey. The Rowan University School of Veterinary Medicine will offer New Jersey's first Doctor of Veterinary Medicine degree, as well as additional degrees and training programs.

In response to an increased national demand for veterinarians, veterinary specialists and skilled technicians, Rowan University is establishing the first school of veterinary medicine in New Jersey. Currently, there are only 33 veterinary schools in the United States.

The Rowan University School of Veterinary Medicine will offer New Jersey's first Doctor of Veterinary Medicine (DVM) degree, as well as additional degrees and training programs to shape the future of veterinary medicine and animal health care in the state and region.

In November 2021, the New Jersey Legislature approved \$75 million to construct the school's primary academic and clinical facility. The University will also develop an additional 50,000 sf of research space. The school plans to welcome its inaugural class of 60 students in fall 2025, pending approval from the American Veterinary Medical Association Council on Education.

#### Glassboro Intermediate School



**Location**: Glassboro, New Jersey **Status**: Schematic Design

Forecast Project Delivery: Winter 2023

**Development Cost**: \$15 million

**Design Consultants**: DIGroup Architecture **General Contractor**: To be determined

Project Planning & Development: Division of Facilities, Planning & Operations

This project consists of renovating the existing school building that will include offices, conference rooms, training spaces and hoteling spaces, in order to relocate several non-student facing departments.

In an effort to provide much needed additional space on the Glassboro Campus, the University purchased an existing 78,800 sf school building one block from Main Campus. The three-story Glassboro Intermediate School (GIS) sits on 9.52 acres fronting Delsea Drive, a major thoroughfare in the Borough of Glassboro.

Rowan intends to relocate several non-student facing departments from Main Campus to the GIS building, including: Purchasing, Human Resources, Accounting and Research. The project will require an understanding of the spatial needs of each of the relocating departments and optimization of their location within the renovated GIS building.

The project envisions an interior renovation that will include offices, conference rooms, training spaces and hoteling spaces. The library, gymnasium and cafeteria areas will be repurposed for academic programs tied to community engagement.

#### **Campbell Library**



Location: Main Campus, Glassboro, New Jersey

**Status**: Schematic Design

Forecast Project Delivery: Winter 2023

**Development Cost**: \$10 million

Design Consultants: Kimmel Bogrette Architecture & Site, Inc.

General Contractor: To be determined

**Project Planning & Development**: Division of Facilities, Planning & Operations

This project consists of renovating the library to integrate technology, academic support services, research resources, and data management with reconfigured spaces, providing access to a wide range of carefully curated and updated electronic resources, archives and special collections.

Rowan's vision for the University of the Future, the recent University-wide initiative, identified the need for targeted investments in facilities across the Glassboro campus that include providing strategic improvements to the Campbell Library. The library renovation project redefines the current function of the library by aligning the changing needs of students, faculty and the community with state-of-the-art technology.

This project involves renovating the library to integrate technology, academic support services, research resources, and data management with reconfigured spaces, providing access to a wide range of carefully curated and upgraded electronic resources, archives and special collections. The Campbell Library will be an Innovation Hub supporting interdepartmental partnerships and international collaboration, digital scholarship services, and first-class research infrastructure to support cutting edge research and learning environments. These improvements will enhance the University experience by making the tools of digital research and learning accessible to the Rowan community.

The University has also identified a need to relocate the Technology Assistance Center (TAC) to a more central location within the Campbell Library. The Technology Assistance Center is the nexus of all in-person technology support on the Glassboro campus, houses and dispatches technicians across campus, and handles the receiving and distribution of physical technology assets. In addition, the telecommunications distribution infrastructure within Campbell Library must be evaluated for suitability to future needs. The areas of focus include the telecommunications cabling, HVAC and electrical capacity within the distribution facilities.

#### Jean & Ric Edelman Fossil Park Museum



Location: Sewell, New Jersey

Status: Construction

Forecast Project Delivery: Spring 2023

**Development Cost**: \$71 million

Design Consultants: Ennead Architects; KSS Architects

General Contractor: Dobco, Inc.

Project Planning & Development: Division of Facilities, Planning & Operations

Gloucester County Improvement Authority

This project, named the Jean & Ric Edelman Fossil Park after its donors, involves the development of a 65-acre parcel located in Mantua Township. The site, that includes a former open-pit marl mine, will serve as a major museum and research center for the University and exemplify experiential learning and increase STEM literacy for all visitors. Development of a building at the fossil park will incorporate principles of sustainability and green infrastructure as an intrinsic part of its development, will provide faithful stewardship of our environment and strong leadership on issues pertaining to sustainability.

The project has the potential to welcome thousands of visitors per year, including school groups, nature clubs, scouting groups, and tourists who can participate in amateur fossil digs in the quarry, go on nature walks, and explore the site's habitats, geology, and unique natural features, and facilities including: a museum, fossil collection rooms, fossil prep labs, event exhibition space, a cafe, and park space amenities.

#### **Chamberlain Student Center Expansion**



Location: Main Campus, Glassboro, New Jersey

**Status**: Construction

Forecast Project Delivery: Fall 2023 Development Cost: \$30 million Design Consultants: ikon.5 architects General Contractor: Newport Construction

Project Planning & Development: Division of Facilities, Planning & Operations

This project consists of the expansion of our current Student Center building to provide space in order to facilitate collaborative working, demonstration and performance student work and flexible social space so students can see and be seen.

The Chamberlain Student Center expansion is an opportunity to enrich the social and intellectual experiences on campus by providing space to facilitate collaborative working, demonstration and performance student work and flexible social space so students can see and be seen. The expansion is also an opportunity to improve the physical environment of the campus by creating a signature expression that transforms Chamberlain into the social and intellectual hub of the University.

The University is modeling the project after a Greek 'Agora' where a central gathering place would be full of diverse program interests, where students, faculty and staff would have an opportunity to see and participate in those diverse interests thus promoting exploration and discovery through active learning. Central to this vision could be a student and class demonstration area where throughout the year, students would present and demonstrate their work in an open common for other students in the student center to see and participate in. These demonstrations and presentations would come from all disciplines throughout the University in support of interdisciplinary learning and collaboration.

#### Renovation & Repurposing of Bunce Hall Phases I & II



**Location**: Main Campus, Glassboro, New Jersey **Status**: Construction (Phase 1 & Phase 2) **Forecast Project Delivery**: Fall 2022

Development Cost: \$4.5 million

Design Consultants: KSS Architects

**General Contractor**: Coastal Land Contractors (Phase 1) Merrell & Garaguso (Phase 2) **Project Planning & Development**: Division of Facilities, Planning & Operations

This project consists of the construction of flexible spaces on the 2nd floor as well as upgrades for the School of Performing Arts.

Changing needs of the University have affected the way academic and administrative space has been organized. Over the years, the allocation and reallocation of space has resulted in several academic and administrative functions being separated and spread across the campus in various buildings. The relocation of the College of Business from Bunce Hall to its new home and other space planning decisions over the recent past have caused a domino effect creating significant opportunities for more logical and efficient space allocation, adjacencies, consolidation, relocation and repurposing. These include upgrades to the space for College of Performing Arts and four multipurpose spaces on the second floor.

#### Wilson Hall Addition - College of Performing Arts



Location: Main Campus, Glassboro, New Jersey

Status: Construction

Forecast Project Delivery: Fall 2022 Development Cost: \$4.9 million

Design Consultants: Fifteen Architecture & Design

General Contractor: Arthur J. Ogren

**Project Planning & Development**: Division of Facilities, Planning & Operations

This project consists of centralizing the Dance Program which is currently located within multiple building locations for the College of Performing Arts.

Changes in needs over time have resulted in the allocation and reallocation of space for several academic and administrative departments. Consequently, they have been separated and dispersed across the campus in various buildings with variable degrees of suitability. In many cases, facilities are not being utilized effectively and efficiently, inhibiting the University to maximizing the quality, affordability, and availability of educational opportunities.

The Dance program is currently located within multiple building locations throughout Rowan's Main Campus. As an integral program to the College of Performing Arts, the College needs to centralize this program with the rest offered in Wilson Hall, fulfilling the mission of the College to provide excellence in arts education in a dynamic academic environment.

#### Meditation Walk & Stream Restoration Phase IV



Location: Main Campus, Glassboro, New Jersey

**Status**: Construction

Forecast Project Delivery: Spring 2023

**Development Cost**: \$900,000

**Design Consultants**: Land Dimensions Engineering

General Contractor: Command Co. Inc.

Project Planning & Development: Division of Facilities, Planning & Operations

This project consists of the renovation of Meditation walk and the restoration of the Chestnut Branch Creek between the new Rohrer College of Business and the Student Center.

As a continuation of the Mediation Walk renovation and Chestnut Branch Creek restoration, Phase IV extends the project to Holly Pointe Commons.

The Meditation Walk project reduces impervious surfaces, while contributing to campus identity and increasing interaction between the campus community. Pedestrians have the opportunity to engage with Chestnut Branch Creek and Abbott's Pond via overlooks and seating. Sustainable stormwater management practices help mitigate adverse conditions that can cause flooding on North Campus and add to degradation of the stream corridor. All of these features support an outdoor environment conducive to learning.

The Meditation Walk project is a key part of the ongoing implementation of the University's Stormwater Management and Landscape Master Plan, following Memorial Green, the Crossroads of Robinson Green, and Wilson Hall Performing Arts Courtyard.



## III. Other Institutional Information

## Section A History and Mission

#### 1. ROWAN UNIVERSITY HISTORY, MISSION AND STRATEGIC PILLARS



#### **About Rowan University**

Since its founding in 1923, Rowan University has evolved from a teacher preparation college into a public research institution ranked among the top 100 in the nation by U.S. News & World Report. Today, Rowan University offers bachelor's through doctoral degrees and professional certificates in person and online to nearly 23,000 students through its main campus in Glassboro, N.J., its medical school campuses in Camden, Stratford and Sewell, and on the campuses of partner community colleges. Rowan focuses on practical research at the intersection of engineering, medicine, science and business while ensuring excellence in undergraduate education. The University has earned national recognition for innovation; commitment to high-quality, affordable education; and developing public-private partnerships. A Carnegie-classified R2 institution (high research activity), Rowan is the nation's third fastest-growing public research university, as reported by The Chronicle of Higher Education.

#### **Mission Statement**

Rowan University will become a new model for higher education by being **inclusive**, **agile**, and **responsive**, offering diverse scholarly and creative educational experiences, pathways, environments, and services to meet the needs of all students; maintaining agility by strategically delivering organizational capacity across the institution; and responding to emerging demands and opportunities regionally and nationally.

This mission statement was approved on June 14, 2017 by the Rowan University Board of Trustees. For information on the development process, please visit the <u>Mission Statement Development</u> webpage.

#### **Strategic Pillars**

#### Access

We are committed to expanding quality educational opportunities for students by increasing our enrollment capacity; supporting student success; utilizing an increasing array of pedagogies and platforms; and creating new pathways to undergraduate, graduate, postgraduate, and professional studies.

#### **Affordability**

We are committed to keeping education affordable by managing costs; diversifying our revenue streams; reducing student debt; limiting tuition increases to the rate of inflation as measured by the consumer price index; and enhancing internship and employment opportunities for our students and graduates.

#### Quality

We are committed to providing rigorous, experiential, and engaging educational experiences; support for scholarly, creative, and research activities; a vibrant and healthy campus life; a rich intellectual, cultural, and artistic environment; and a safe, supportive and inclusive culture that respects and values the diversity of all of its members.

#### **Economic Engine**

We are committed to benefiting our local and state communities by making every effort to partner with and invest in regional businesses and organizations that contribute in meaningful ways to furthering our mission; preparing an educated citizenry and skilled workforce; enhancing the health of our citizens and the quality of life; and developing innovative products, services, and ideas.

#### **Institutional Goals**

- Provide multiple pathways to higher education credentials for students with different needs.
- Commit to success for all learners.
- Build human, infrastructure, and resource capacity.
- Engage in innovative discovery, invention, and application of knowledge.
- Create and develop competitive advantages.

#### **Operational Values**

- Student-centeredness
- Inclusivity
- Entrepreneurship
- Accountability
- Engagement
- Teamwork
- Transparency
- Resilience

#### **Strategic Domains**

- Undergraduate Core
- Research, Medicine and Health Sciences, Health Care, Research-Based Graduate Programs
- Adult and Continuing Education, Workforce Development, Professional Graduate Programs

<u>Click here for a printable PDF</u> including the Strategic Pillars, Institutional Goals, Operational Values, and Strategic Domains.