



State of New Jersey
Office of the Secretary of Higher Education
Annual Institutional Profile
2024



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 2024.

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
- H. Major research and public service activities
- I. Major capital projects underway in fiscal year 2024

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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II. Data by Category

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 three medical school campus locations: Cooper Medical School of Rowan University (Camden) and the Rowan-Virtua School of Osteopathic Medicine (Stratford and Sewell). Rowan University's statement of accreditation status is available at <https://www.msche.org/institution/0218/>. 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 Association of Colleges of Nursing - Commission on Collegiate Nursing Education
- American Chemical Society
- American Osteopathic Association – Commission on Osteopathic College Accreditation
- American Psychological Association – Commission on Accreditation
- American Society for Biochemistry and Molecular Biology
- Certification in Education for Public Relations - Public Relations Society of America
- Commission on Accreditation of Athletic Training Education
- Committee on Accreditation for the Exercise Sciences
- Council for Accreditation of Counseling and Related Educational Programs
- Council for the Accreditation of Educator Preparation
- Council on Accreditation for Respiratory Care
- Liaison Committee on Medical Education
- National Association of School Psychologists
- National Association of Schools of Art and Design
- National Association of Schools of Music
- National Association of Schools of Theatre



II. Data by Category

Section B

Number of Students Served

1. NUMBER OF UNDERGRADUATE STUDENTS BY ATTENDANCE STATUS

In Fall 2023, 14,869 undergraduate students were enrolled at Rowan University. This excludes 78 students taking zero-credit courses.

Table II.B.1: Undergraduate Enrollment by Attendance Status, Fall 2023*				
Full-Time		Part-Time		
Num	Pct	Num	Pct	Total
13,010	87.5%	1,859	12.5%	14,869
Source: IPEDS Fall Enrollment Survey				
*Part-time and Total enrollment count does not include zero-credit students				

2. NUMBER OF GRADUATE STUDENTS BY ATTENDANCE STATUS

In Fall 2023, 4,791 graduate students were enrolled at Rowan University. This includes 141 students in programs administered by the Rowan-Virtua School of Translational Biomedical Engineering and Sciences (Rowan-Virtua TBES), 1,022 students pursuing D.O. degrees at the Rowan-Virtua School of Osteopathic Medicine, and 459 students pursuing M.D. degrees at Cooper Medical School of Rowan University (CMSRU).

Table II.B.2: Graduate Enrollment by Attendance Status, Fall 2023				
Full-Time		Part-Time		
Num	Pct	Num	Pct	Total
2,977	62.1%	1,814	37.9%	4,791
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 2023*			
	Headcount Enrollment	Credit Hours	FTE
Undergraduate	17,292	424,680	14,156
Graduate*	3,790	45,722	1,905
Doctoral-Professional Practice	1,390	—	1,390
Total	22,472	470,402	17,451
Source: IPEDS 12-Month Enrollment Survey			
*Graduate Headcount Enrollment does not include professional practice students.			



II. Data by Category

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 Undergraduates by Admission Status and Overall, Fall 2023

	Full-Time Students					Part-Time Students				
	Total	Math	N	ERW *	N	Total	Math	N	ERW *	N
Regular Admits	2,393	601	798	609	798	16	---	0	---	0
EOF Admits	146	584	26	575	26	0	---	0	---	0
Special Admits	---	---	---	---	---	---	---	---	---	---
Total	2,539	600	824	608	824	16	---	0	---	0
Missing Scores			1,715		1,715			16		16
* ERW is Evidence-Based Reading & Writing.										
Source: SURE Fall Enrollment File										

2. ENROLLMENT IN REMEDIATION COURSES BY SUBJECT AREA

Table IIC.2: Enrollment in Remediation Courses*		
Total Number of Undergraduate Students Enrolled in Fall 2023		
Total Undergraduate Enrollment	Number of Students Enrolled in One or More Remedial Courses	% of Total
14,555	255	1.8%
Total number of First-time, Full-time (FTFT) Students Enrolled in Remediation in Fall 2023		
Total Number of FTFT Students	Number of FTFT Students Enrolled in One or More Remedial Courses	Percent of FTFT Enrolled in One or More Remedial Course
2,539	222	8.7%
First-time, Full-time Students (FTFT) Enrolled in Remediation in Fall 2023 by Subject Area		
Subject Area	Number of FTFT Enrolled In:	Percent of all FTFT Enrolled In:
Computation	164	6.5%
Algebra	0	0.0%
Reading	97	3.8%
Writing	0	0.0%
English	0	0.0%
*Total Undergraduate Enrollment includes class levels of freshman, sophomore, junior and senior, excludes non-degree seeking students		
Source: SURE Fall Enrollment File		

3. RACE/ETHNICITY, SEX AND AGE

Table II.C.3.a.1: Undergraduate Enrollment by Race/Ethnicity by Number, Fall 2023*

	White	Black	Hispanic	Asian	American Ind.	Native Hawaiian/ Other Pacific Islander	U.S. Non-resident	Two or More Races	Race Unkn	Total
Full-time	8,030	1,407	1,862	821	10	8	251	523	98	13,010
Part-time	1,111	239	261	67	5	2	25	59	90	1,859
Total	9,141	1,646	2,123	888	15	10	276	582	188	14,869

Table II.C.3.a.2: Undergraduate Enrollment by Race/Ethnicity by Percent, Fall 2023

	White	Black	Hispanic	Asian	American Ind.	Native Hawaiian/ Other Pacific Islander	U.S. Non-resident	Two or More Races	Race Unkn	Total
Full-time	61.7%	10.8%	14.3%	6.3%	0.1%	0.1%	1.9%	4.0%	0.8%	100%
Part-time	59.8%	12.9%	14.0%	3.6%	0.3%	0.1%	1.3%	3.2%	4.8%	100%
Total	61.5%	11.1%	14.3%	6.0%	0.1%	0.1%	1.9%	3.9%	1.3%	100%

*Part-time and Total enrollment count does not include zero-credit students

Source: IPEDS Fall Enrollment Survey

Table II.C.3.b: Undergraduate Enrollment by Sex, Fall 2023*

	Male Number	Male Percent	Female Number	Female Percent	Total Number
Full-time	6,800	52.3%	6,210	47.7%	13,010
Part-time	881	47.4%	978	52.6%	1,859
Total	7,681	51.7%	7,188	48.3%	14,869

*Part-time and Total enrollment count does not include zero-credit students

Source: IPEDS Fall Enrollment Survey

Of Rowan University's Fall 2023 full-time undergraduate student population, 39.3% were between the ages of 20 and 21. There were a total of 5,115 full-time students in this age range.

Table II.C.3.c.1: Undergraduate Enrollment by Age by Number, Fall 2023*

	< 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unknown	Total
Full-time	199	4,667	5,115	2,186	503	156	92	71	21	0	0	13,010
Part-time	127	81	208	623	311	161	95	129	91	33	0	1,859
Total	326	4,748	5,323	2,809	814	317	187	200	112	33	0	14,869

Table II.C.3.c.2: Undergraduate Enrollment by Age by Percent, Fall 2023

	< 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unknown	Total
Full-time	1.5%	35.9%	39.3%	16.8%	3.9%	1.2%	0.7%	0.6%	0.2%	0.0%	0.0%	100%
Part-time	6.8%	4.4%	11.2%	33.5%	16.7%	8.7%	5.1%	6.9%	4.9%	1.8%	0.0%	100%
Total	2.2%	31.9%	35.8%	18.9%	5.5%	2.1%	1.3%	1.4%	0.8%	0.2%	0.0%	100%

*Part-time and Total enrollment count does not include zero-credit students

Source: IPEDS Fall Enrollment Survey

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

In Academic Year 2022-2023, Rowan University awarded more than \$56.7 million dollars in institutional grants and scholarships to 9,423 students.

Table II.C.4: Financial Aid from Federal, State & Institution-Funded Programs, AY 2022-2023			
FEDERAL PROGRAMS	Recipients	Dollars(\$)	\$/Recipient
Pell Grants	4,766	24,486,000	5,137.64
College Work Study	559	1,096,000	1,960.64
Perkins Loans	0	0	—
SEOG	504	772,000	1,531.75
Stafford Loans - Subsidized*	5,153	21,393,000	4,151.56
Stafford Loans - Unsubsidized*	5,989	23,153,000	3,865.92
PLUS Loans	1,280	21,909,000	17,116.41
SMART & ACG or other	3	9,000	3,000.00
CARES ACT- HEERF Student Aid	0	0	—
STATE PROGRAMS	Recipients	Dollars(\$)	\$/Recipient
Tuition Aid Grants (TAG)	3,867	27,653,000	7,151.02
Educational Opportunity Fund	438	755,000	1,723.74
Other State Programs (OSRP, NJ-GIVS, WTC, etc.)	63	234,000	3,714.29
Distinguished Scholars	0	0	—
Urban Scholars	4	4,000.00	1,000.00
NJSTARS	185	439,000	2,372.97
CCOG (County College Only)	0	0	—
NJCLASS	382	6,251,000	16,363.87
INSTITUTIONAL PROGRAMS	Recipients	Dollars(\$)	\$/Recipient
Grants & Scholarships	9,423	56,780,000	6,025.68
Institutional Loans	0	0	—
Source: NJIPEDS Form #41 Student Financial Aid Report			

5. PERCENTAGE OF STUDENTS WHO ARE NEW JERSEY RESIDENTS

Of the 2,555 first-time undergraduate students who entered Rowan University in the Fall of 2023, 93.2% were New Jersey residents.

Table II.C.5: Fall 2023 First-time Undergraduate Enrollment by State Residence			
State Residents	Non-State Residents	Total	% State Residents
2,380	175	2,555	93.2%
Note: Residence unknown included with New Jersey Residents.			
Source: IPEDS Fall Enrollment Survey, Part C			



II. Data by Category

Section D Student Outcomes

1. GRADUATION RATES

Of the 2,458 Fall 2017 entering first-time, full-time, degree-seeking undergraduate students, 68.2% earned a degree within six years.

Table II.D.1.a.1: Four-, Five-, and Six-Year Graduation Rates of Fall 2017 Full-time First-time Degree/Certificate Seeking Students by Race/Ethnicity by Number

	American Ind.	Asian	Black	Hispanic	Pacific Islander	U.S. Non-resident	Race Unknown	Two or More Races	White	Total
2017 Cohort	2	151	227	295	1	16	21	96	1,649	2,458
Graduates after 4 years	0	96	69	105	1	6	6	41	933	1,257
Graduates after 5 years	0	118	105	154	1	9	9	52	1,152	1,600
Graduates after 6 years	0	120	115	164	1	9	9	57	1,201	1,676

Table II.D.1.a.2: Four-, Five-, and Six-Year Graduation Rates of Fall 2017 Full-time First-time Degree/Certificate Seeking Students by Race/Ethnicity by Percent

	American Ind.	Asian	Black	Hispanic	Pacific Islander	U.S. Non-resident	Race Unknown	Two or More Races	White	Total
Graduates after 4 years	0%	64%	30%	36%	100%	38%	29%	43%	57%	51%
Graduates after 5 years	0%	79%	46%	52%	100%	56%	43%	54%	70%	65%
Graduates after 6 years	0%	80%	51%	56%	100%	56%	43%	59%	73%	68%

Source: IPEDS Graduation Rate Survey

2. THIRD-SEMESTER RETENTION RATES

Table II.D.2: Third Semester Retention of First-time Undergraduates, Fall 2022 to Fall 2023					
Full-Time			Part-Time		
Fall 2022 First-Time Undergraduates	Retained in Fall 2023	Retention Rate	Fall 2022 First-Time Undergraduates	Retained in Fall 2023	Retention Rate
2,573	2,099	81.6%	11	4	36.4%
Source: IPEDS Fall Enrollment Survey, Part E					



II. Data by Category

Section E Faculty Characteristics

1. FULL-TIME FACULTY BY RACE/ETHNICITY, SEX, TENURE STATUS AND ACADEMIC RANK, FALL 2023

In the Fall of 2023, there were 845 full-time faculty members employed at Rowan University. Rowan University's total faculty headcount for Fall 2023 was 1,917 including tenure/tenure-track, lecturers, medical school basic science and clinical faculty, $\frac{3}{4}$ -time faculty, and part-time faculty.

Table II.E.1.a: Full-Time Faculty by Race/Ethnicity, Sex, Tenure Status and Academic Rank, Fall 2023 (Men)

Tenure	American Ind.	Asian	Black	Hispanic	Pacific Islander	U.S. Non-resident	Race Unknown	Two or More Races	White	Total
Professors	0	18	5	3	0	0	2	2	60	90
Associate professors	0	14	7	4	0	1	0	0	67	93
Assistant professors	0	1	1	0	0	0	1	0	5	8
Other*	0	0	1	0	0	0	0	1	2	4
Total	0	33	14	7	0	1	3	3	134	195
Not Tenure	American Ind.	Asian	Black	Hispanic	Pacific Islander	U.S. Non-resident	Race Unknown	Two or More Races	White	Total
Professors	0	1	0	0	0	0	0	0	6	7
Associate professors	0	6	0	1	0	0	1	0	13	21
Assistant professors	0	20	3	4	0	7	2	3	65	104
Other*	1	6	4	3	0	3	1	4	64	86
Total	1	33	7	8	0	10	4	7	148	218
Without Faculty Status	American Ind.	Asian	Black	Hispanic	Pacific Islander	U.S. Non-resident	Race Unknown	Two or More Races	White	Total
Total**	0	0	0	0	0	0	0	0	0	0
Total	American Ind.	Asian	Black	Hispanic	Pacific Islander	U.S. Non-resident	Race Unknown	Two or More Races	White	Total
Professors	0	19	5	3	0	0	2	2	66	97
Associate professors	0	20	7	5	0	1	1	0	80	114
Assistant professors	0	21	4	4	0	7	3	3	70	112
Other*	1	6	5	3	0	3	1	5	66	90
Total	1	66	21	15	0	11	7	10	282	413

Source: IPEDS Human Resources Survey

*Instructors, Lecturers (10- and 12-Month, Visiting Professors, Professors of Professional Practice; some $\frac{3}{4}$ Faculty)

**required from all DG institutions with 15 or more employees

Table II.E.1.b: Full-Time Faculty by Race/Ethnicity, Sex, Tenure Status and Academic Rank, Fall 2023 (Women)

Tenure	American Ind.	Asian	Black	Hispanic	Pacific Islander	U.S. Non-resident	Race Unknown	Two or More Races	White	Total
Professors	0	7	0	2	0	0	1	1	36	47
Associate professors	0	13	6	6	0	0	1	1	65	92
Assistant professors	0	0	0	0	0	0	0	0	8	8
Other*	0	0	0	1	0	0	0	0	4	5
Total	0	20	6	9	0	0	2	2	113	152
Not Tenure	American Ind.	Asian	Black	Hispanic	Pacific Islander	U.S. Non-resident	Race Unknown	Two or More Races	White	Total
Professors	0	0	0	0	0	1	0	0	4	5
Associate professors	0	3	4	1	0	0	1	2	18	29
Assistant professors	0	21	7	3	0	5	1	2	76	115
Other*	1	8	15	6	0	2	0	1	98	131
Total	1	32	26	10	0	8	2	5	196	280
Without Faculty Status	American Ind.	Asian	Black	Hispanic	Pacific Islander	U.S. Non-resident	Race Unknown	Two or More Races	White	Total
Total**	0	0	0	0	0	0	0	0	0	0
Total	American Ind.	Asian	Black	Hispanic	Pacific Islander	U.S. Non-resident	Race Unknown	Two or More Races	White	Total
Professors	0	7	0	2	0	1	1	1	40	52
Associate professors	0	16	10	7	0	0	2	3	83	121
Assistant professors	0	21	7	3	0	5	1	2	84	123
Other*	1	8	15	7	0	2	0	1	102	136
Total	1	52	32	19	0	8	4	7	309	432
Source: IPEDS Human Resources Survey										
*Instructors, Lecturers (10- and 12-Month, Visiting Professors, Professors of Professional Practice; some ¾ Faculty)										
**required from all DG institutions with 15 or more employees										

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

Table II.E.2: Percentage of Course Sections Taught by Full-time Faculty, Fall 2023						
Total Number of Course Sections*	Taught by Full-time Faculty		Taught by Part-time Faculty		Taught by Others**	
	Number	Percent	Number	Percent	Number	Percent
2,545	1,274	50.1	1,058	41.6	213	8.4
*Undergraduate course sections						
**Others includes other university employees whose primary function is not instruction/research, i.e. full-time administrators and teaching assistants						

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

Table II.E.3: Ratio of Full- to Part-time Faculty, Fall 2023					
Full-time		Part-time		Total	
Number	Percent	Number	Percent	Number	Percent
845	44.1%	1,072	55.9%	1,917	100%
Source: IPEDS Human Resources Survey					



II. Data by Category

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	International	Unknown	Total
Male	10	1		1				12
Female	3	2						5
Total	13	3		1				17

2. LIST OF TRUSTEES/GOVERNORS WITH TITLES AND AFFILIATIONS

Table II.F.2: Members of the Board of Governors and/or Trustees

Name	Title	Affiliation
Brenda Bacon	President and Chief Executive Officer	Brandywine Senior Living
Chad Bruner, Chair	County Administrator	Gloucester County
Anthony Calabrese	Retired, Chair of the Board of Managers	Rowan Innovation Venture Fund
Michael Carbone	Retired Senior Vice President	TD Bank
Joseph Cosgrove	Board Member	Leiters Health
Jean Edelman, Secretary	Independent Author and Speaker/Co-founder	The Truth About Your Future
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
Nikitas Moustakas, Esq.	Founder and Managing Partner	Moustakas Nelson LLC
Nick Petroni	Retired, Facilitator of the Finance Council	Petroni & Associates, LLC/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
Yuval Saar, Student Trustee	Student	Rowan University
Ali Ishage, 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>



II. Data by Category

Section G Profile of the Institution

1. DEGREE AND CERTIFICATE PROGRAMS

(https://www.nj.gov/highereducation/documents/pdf/Program_Inventory/CIPSORT_INST.pdf; accessed 8.14.2024)

CIP 2020: 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	Biomedical Engineering
Certif	Chinese
Certif	Community Corrections
Certif	Construction Management
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

Level: Certificate Achievement	
Degree/Award	Institutional Program Title
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	Advanced Network Technology
Certif	Adventure Education Leadership
Certif	Advertising and Graphic Design
Certif	Aerospace Engineering
Certif	Applied Machine Learning
Certif	Arabic
Certif	Asian Philosophy and Religion
Certif	Automotive Engineering
Certif	Azure Fundamentals
Certif	Bioinformatics
Certif	Biomaterials Engineering
Certif	Biotechnology
Certif	Blockchain Applications in Business and Social Sciences
Certif	Borders, Port Entry, and Homeland Security
Certif	Brewing Science
Certif	Business Analytics
Certif	Business Consultancy
Certif	Cannabis Commercialization
Certif	Clinical Laboratory Science
Certif	Combat Systems Engineering
Certif	Construction Leadership
Certif	Construction Management
Certif	Construction Project Management

Level: Pre-Bachelor's	
Degree/Award	Institutional Program Title
Certif	Construction Site Management
Certif	Counterterrorism and Emergency Response Operations
Certif	Creative Industries Entrepreneurship
Certif	Creative Writing
Certif	Crime Mapping and Crime Analysis
Certif	Crisis Communications
Certif	Cybersecurity Engineering
Certif	Cybersecurity in Information Technology
Certif	Database Development
Certif	Database Fundamentals
Certif	Digital Forensics
Certif	Disaster Public Health Preparedness and Emergency Response Operations
Certif	Diversity & Inclusion
Certif	Elements of Business
Certif	Entrepreneurship, Innovation and Technology
Certif	Environmental Justice
Certif	Environmental Policy and Economics
Certif	Esports Business
Certif	Ethical Hackings
Certif	Ethics
Certif	Film/Television Studies
Certif	Financial Forensics and Fraud Investigations
Certif	Foundations of Geographic Information Systems
Certif	Game Media Design
Certif	General Literature
Certif	Geospatial Science and Methods
Certif	Global Business
Certif	Human-Centered Health Solutions
Certif	Industrial Organizational Psychology
Certif	Intrusion Detection/Prevention
Certif	Jazz Performance
Certif	Land Development
Certif	Lifetime Educational Activities Program (LEAP)

Level: Pre-Bachelor's	
Degree/Award	Institutional Program Title
Certif	Linux Systems Administration
Certif	Medical Laboratory Science
Certif	Middle School Mathematics
Certif	Multiethnic American Literatures
Certif	Music Composition
Certif	Network Fundamentals
Certif	NJ Amistad Law: African-American Studies for Future Educators
Certif	Operating Systems Fundamentals
Certif	Organ, Tissue, and Cell Engineering: Regenerative Medicine
Certif	Orthopedic Engineering
Certif	Pharmaceutical Engineering and Therapeutic Delivery
Certif	Pharmaceutical Science
Certif	Philosophy
Certif	Power Systems Engineering
Certif	Professional Preparedness
Certif	Professional, Technical, Business, and Scientific Writing
Certif	Project Management
Certif	Psychology of Sport and Exercise
Certif	Public Relations and the News
Certif	Queer Theory
Certif	Real Estate Entrepreneurship
Certif	Regenerative Food Systems
Certif	Religion Studies
Certif	Search and Rescue Operations
Certif	Social Studies for Middle School Educators
Certif	Sociology
Certif	Spanish for Health Professions
Certif	Sport Management
Certif	Sports Media
Certif	Sports, Society, and Civic Leadership
Certif	Sustainability Education and Leadership
Certif	Sustainable Disaster Recovery and Community Resilience

Level: Pre-Bachelor's	
Degree/Award	Institutional Program Title
Certif	The Internet of Things
Certif	Training and Development
Certif	Undergraduate Paleontology
Certif	Unmanned Aircraft Systems Application
Certif	Urban and Community Studies
Certif	Urban and Diverse Settings
Certif	Wind Energy
Certif	World Literature in English Translation

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.	Communication Studies
B.A.	Computer Systems Technology
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.	Esports

Level: Bachelor's	
Degree/Award	Institutional Program Title
B.A.	Fitness Management
B.A.	Geography
B.A.	Geology
B.A.	Global Health
B.A.	Health & Exercise Science
B.A.	Health & Science Communication
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
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.	Sociology
B.A.	Spanish
B.A.	Spanish Translation and Interpretation

Level: Bachelor's	
Degree/Award	Institutional Program Title
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.	Wellness Management
B.A.	World Religions
B.A.	Writing Arts
B.F.A.	Biomedical Art and Visualization
B.F.A.	Studio Art
B.G.S.	General Studies
B.M.	Music
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.	Data Analytics
B.S.	Data Science

Level: Bachelor's	
Degree/Award	Institutional Program Title
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
B.S.	Neuroscience
B.S.	Nutrition (Clinical Nutrition/Nutritionist)
B.S.	Nutrition (Dietetics/Dietitian)
B.S.	Physics
B.S.	Psychological Science
B.S.	Respiratory Therapy
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
B.S.W.	Social Work
Certif	Access, Success, and Equity for Educational Innovation

Level: Bachelor's	
Degree/Award	Institutional Program Title
Certif	Applied Spanish
Certif	Computer Programming
Certif	Environmental Engineering
Certif	Forensic Studies
Certif	Fundamental Computing
Certif	Geographic Information Science
Certif	Geotechnical Engineering
Certif	Health Physics
Certif	Holistic Nursing Practice
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
Certif	Transportation Engineering
Certif	Water Resources Engineering

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

Level: Post-Baccalaureate	
Degree/Award	Institutional Program Title
Certif	Women, Gender and Society
Certif	School Nursing
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

Level: Post-Baccalaureate	
Degree/Award	Institutional Program Title
Grad.Cert.	Teacher Leadership
Grad.Cert.	Technical and Professional Writing
Grad.Cert.	World History
Grad.Cert.	Writing and New Media

Level: Pre-Master's	
Degree/Award	Institutional Program Title
Certif	Data Literacy for Civil/Public Service
Certif	Sustainable Business
Grad. Cert.	Academic Advising
Grad. Cert.	Advanced Photonics
Grad. Cert.	Community College Administration
Grad. Cert.	Higher Education Administration

Level: Master's Certificate	
Degree/Award	Institutional Program Title
Certif	Addictions Professional
Certif	Assessment and Social Control of Legalized Cannabis
Certif	Business Analytics
Certif	Cannabinoid Chemistry
Certif	Cannabis Commercialization
Certif.	Cybersecurity Engineering
Certif	Data Analytics
Certif	First Responder Executive Leadership
Certif	Human Resource Management
Certif	International Crisis Management and Security
Certif	Management
Certif	Medical Laboratory Science
Certif	Organizational Leadership
Certif	Photonics
Certif	Power Systems Engineering
Certif	Public Health Preparedness and Emergency Medical Management
Certif	Public Policy

Level: Master's Certificate	
Degree/Award	Institutional Program Title
Certif	School Emergency Preparedness and Response Leadership
Certif	Supply Chain & Logistical Systems
Certif	Sustainability Studies
Certif	Wind Energy
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 [Combined BS/MA]
Grad.Cert.	Community College Leadership
Grad.Cert.	Educational Leadership
Grad.Cert.	Interprofessional Health Organizations Leadership
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 Physics/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.	Diversity & Inclusion
M.A.	Educational Technology
M.A.	Elementary School Teaching
M.A.	Environmental Education & Conservation
M.A.	Equity, Access, and Success in Education
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 Administration
M.A.	School Psychology-Professional School Psychology
M.A.	Special Education and Inclusive Practices
M.A.	Statistics
M.A.	STEM Education
M.A.	Strategic Communication
M.A.	Student Assistance Coordination Program
M.A.	Subject Matter Teaching
M.A.	Television Studies
M.A.	Theatre
M.A.	Translational Orthopedic Device
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.P.P.	Public Policy
M.P.S.	Professional Studies
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

Level: Master's	
Degree/Award	Institutional Program Title
M.S.	Accelerated BA in Theatre/MS in Teaching
M.S.	Accounting
M.S.	Anatomical Sciences
M.S.	Applied Environmental Science
M.S.	Athletic Training
M.S.	Bioinformatics
M.S.	Biomedical Sciences
M.S.	Complex Biological Systems
M.S.	Computer Science
M.S.	Cybersecurity
M.S.	Data Science
M.S.	Engineering
M.S.	Finance
M.S.	Histopathology
M.S.	Materials Science & Engineering
M.S.	Medical Laboratory Science
M.S.	Molecular Cell Biology & Neuroscience
M.S.	Molecular Pathology and Immunology
M.S.	Nursing
M.S.	Nutrition and Dietetics
M.S.	Organizational Leadership
M.S.	Pharmaceutical Sciences
M.S.	Photonics
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
M.S.W.	Social Work

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
Certif	Reading Specialist
Grad. Cert.	Education Research
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.	Chemical Engineering
Ph.D.	Civil Engineering
Ph.D.	Clinical Psychology
Ph.D.	Complex Biological Systems
Ph.D.	Computer Engineering
Ph.D.	Data Science
Ph.D.	Education
Ph.D.	Electrical, Electronics and Communications Engineering
Ph.D.	Engineering Education
Ph.D.	General Engineering
Ph.D.	Geology
Ph.D.	Mechanical Engineering
Ph.D.	Molecular Cell Biology & Neuroscience
Ph.D.	Pharmaceutical Chemistry

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



II. Data by Category

Section H

Major Research and Public Service Activities

1. RESEARCH AND DEVELOPMENT EXPENDITURES

Table 11.H.1: R&D Expenditures: Year 2023	
	Amount (\$)
Federally Financed Academic R&D Expenditures	18,454,000
Institutionally Financed Academic R&D Expenditures	20,501,000
Externally Financed Academic R&D Expenditures	8,855,000
Total Academic R&D Expenditures	47,810,000
Note: Dollar amount as reported to the National Science Foundation (NSF) on Form #411 (Survey of Research and Development Expenditures at Colleges and Universities)	

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 multi-disciplinary 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 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 pavement 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 Henry M. 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.

Machine & Artificial Intelligence & Virtual Reality Center (MAVRC) at Rowan University

MAVRC 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-Virtua 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 interdisciplinary 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 Needs (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, the Institute has served older individuals throughout southern New Jersey, providing medical care and offering training for health professionals of multiple disciplines.

Area Health Education Centers (AHEC)

Rowan-Virtua SOM 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 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 encourage civil dialogue and critical engagement. Through transformative education and programming, the Center 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. The Center's 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 for Art and Social Engagement 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. The Institute creates a safe place to learn, risk, and achieve as a performer.

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 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 professional guest artists) for the public. Annual ticket sales: \$ 11,000 with 20,000 views on YouTube.

Rowan Community Music School: Publicly offered music instruction (lessons, classes, and ensembles) for approximately 300 local students and adults, aged 1 to 97.

Rowan Summer Music Camps: Two weeks of summer residential music campus, serving 120 middle and high school students from the region.

Rowan Arts Engine: A 501c3 arts incubator and arts service organization designed to strengthen the arts ecosystem of South Jersey. The Rowan Arts Engine serves as the home of Rowan Music Group, a non-profit professional music services company.

College of Education

Reading Clinic: For more than 85 years, Rowan University's Reading Clinic in the College of Education has helped South Jersey K-12 students learn to read. The Clinic provides one-on-one tutoring, both in-person and virtually, that is student-focused and personalized. The program includes a professional evaluation to determine reading level followed by instruction tailored to each child's needs.

Learning Resource Center-South (LRC-South): A grant funded project that works to support the education of students with disabilities, helping them to succeed and to achieve in the least restrictive environment. Services include an educational resource lending library; a self-service production center; online, in-person, and in-district professional learning opportunities; and mobile outreach support to schools in South Jersey.

Early Childhood Leadership Institute (ECLI): Supports training and ongoing professional development for a technical assistance (TA) system that include quality improvement specialists, TA specialists, and infant toddler specialists. With projects funded through foundations and the NJ Department of Education, the purpose of this work is the professional development and support of preschool leadership and communities of practice in NJ to ultimately support preschool classroom instruction.

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.

Center for Access, Success & Equity (CASE): Supports faculty, students and community members in developing initiatives to address local and regional issues of access, success, and 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.

Rowan Institute for Educational Leadership (RIEL): Serves as a resource and support for educational leaders in PreK-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 PreK-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 College of Education School-University Partnerships Network (RC-SUP): Since 1991, the College of Education has partnered with school districts to engage in Professional Development Schools (PDS) work. When the National Association of PDS rebranded itself, now known as the National Association of School University Partnerships, this gave the College an opportunity to rethink how to partner with schools and school districts. The mission of the RC-SUP Network is to cultivate sustainable and mutually beneficial collaborations between PreK-12 schools and the College of Education.

Rowan Teacher Prep Academy: A grow your own (GYO) program to increase the pool of candidates interested in becoming classroom teachers; high school students participate in 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): A research practice partnership (RPP) since August of 2017, with the purpose of addressing issues of equity in schools.

Men of Color Hope Achievers (MOCHA): A structured pathway for alternate-route certification which includes: 1) full academic scholarships, including all program entry and tuition fees, for ASPIRE to Teach, the College's alternative route program; 2) ongoing academic and professional support through a cohort model of up to 25 participants; 3) consistent hands-on exposure to the pedagogy and practice of teaching; 4) engaging in daily work in MOCHA partner schools and districts; and 5) supplemental financial support to proactively address known barriers, including costs for instructional materials, laptops, and initial teacher preparation program fees.

Cooper Medical School of Rowan University

Premedical Urban Leaders Summer Enrichment (PULSE): 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 bi-monthly sessions with fifth graders at Catholic Partnership Schools that engage students in health related subjects.

JUMP High Academy: A Saturday program for underrepresented rising eleventh and twelfth grade 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): 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.

PULSE Pathways to Success (PULSE-PTS): A college preparatory program designed to assist high school seniors from the JUMP program so they successfully transition to college. This two-week summer program covers important topics such as time management, study skills, and promoting mental and physical wellness.

Cooper Medical School of Rowan University-Camden Promise Academy (CMSRU-CPA): A new addition to the CMSRU pipeline programs, CMSRU-CPA is designed to introduce rising eighth and ninth graders to the health sciences. This four-week summer course exposes students to biology, anatomy, and physiology from a body system perspective.

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, after which the students 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 patients and support family members as they continuously seek treatment for the health conditions.

Street Medicine Outreach: Meeting weekly, this group goes 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: A veterans outreach program providing support to veterans of the Volunteers of America's Home For The Brave housing initiative.

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

Camden Prenatal Collaborative: Medical students are paired with high-risk prenatal patients to provide social support, encouragement, and advocacy throughout the term of the patients' pregnancies.

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 for Upward Bound students.

Tutor Time: A student mentoring program that takes place in the Ferry Avenue Library, where medical 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: Works with residents of the Cooper Square and Lanning Square neighborhoods, where CMSRU is located. 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: Works with local youth groups, nonprofits, and freelance artists to support and advocate for the arts and arts education in the 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): 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 who are looking for a safe and nurturing environment to become fit and strong in a supportive environment.

Girls on the Run: A physical activity-based positive youth development program for girls in third - eighth grade. CMSRU's program operates in partnership with the KIPP Cooper Norcross Academy and works with participating fifth grade girls.

Haven at LUCY Outreach: 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 the 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

Red Bank Battlefield Field School: Unique summer opportunity offered at the Red Bank Battlefield Park through which students are exposed to the fundamentals of applied archaeology—hand excavation, unit measurement, screening and processing artifacts—while also working with park visitors to gain a better understanding of the archaeological process.

College Readiness Workshop for Rising Seniors: The English Department hosts a two-day workshop for rising seniors in the Camden Prep Charter School in August. The objectives of the workshop are to brainstorm, draft, and write college admissions essays, with sessions on specific parts of that task. The workshop also includes enrichment opportunities such as speaking with a college-level academic advisor and touring campus.

#Rowan Votes: Jointly organized by the Department of Political Science and Economics and the Rowan Institute for Public Policy and Citizenship, **#RowanVotes** is Rowan University's official, non-partisan effort to register, educate and mobilize every Rowan student to participate in the upcoming election.

Educating on Juneteenth: Dr. Emily Blanck, associate professor of history and Juneteenth scholar, is educating the regional community on this holiday that was recently recognized as a federal holiday through developing a Juneteenth Archive, supported by a NJCH Incubation Grant. The digital archive website collects and disseminates Juneteenth-related sources, offering a space to explore the rich history of Juneteenth through approximately 300 NJ primary sources.

Teaching Black History: With a grant from the National Endowment for the Humanities (NEH), professors Dr. Chanelle Rose, associate professor of history, and Dr. Valarie Lee, associate professor of education, developed a curriculum on African American history and culture, which was offered for pre-service and in-service teachers in South Jersey school districts in summer 2024.

Hollybush Author Series: This series of lectures, sponsored by the Hollybush Institute for Global Peace & Security with support from a Department of Education grant, brings distinguished scholars to campus to discuss important issues in global affairs with both the Rowan and local community.

Rowan Center for the Study of Holocaust, Genocide, and Human Rights (RCHGHR): Offers numerous public lectures, panels, movies, etc., at Rowan and in the area on topics related to Holocaust and Genocide Education. In November 2023, RCHGHR organized a conference, “Where Do We Go From Here? Genocide Education in the 21st Century,” which brought together leading scholars and educators in the field of Genocide Studies to discuss the state of genocide education today.

Asian Extravaganza: An annual celebration of Asian culture: music, dancing, story-telling, martial arts, etc. Organized by the Asian Studies Program as part of Asian-Pacific Cultural Heritage Month.

Douglass Day Transcribe-a-thon: Organized by the Center for Digital Humanities, this hands-on digital humanities event marks the birthday of Frederick Douglass, the renowned African American abolitionist, writer, reformer, and statesman. Students, faculty, and community members come together to transcribe Douglass’s letters from the Library of Congress to create freely accessible online materials to teach and learn about Black history.

Educating on the Culture and History of Cairo: The Dept. of World Languages offered “Discover Cairo: Learn Arabic through STARTALK at Rowan University, funded by a National Security Agency STARTALK grant. The program provided 24 students from Rowan as well as local high schools an opportunity to earn 6 college credits for Elementary Arabic I and II, while learning about the culture and history of Cairo, one of the world’s great cities. This interactive program, which ran from March to July 2024, included remote classes, a two-week summer camp, and a field trip.

Sweeney Center Conference, “School Regionalization in New Jersey: Issues, Opportunities and Challenges”: Conference organized by the Sweeney Center in February 2024 to bring together New Jersey’s top educational leaders to discuss the impact of the S3488 school regionalization law, make recommendations on policies to advance regionalization, and conduct regionalization studies for interested districts.

Rowan-Virtua Salva School of Nursing and Health Professions

Nursing/Gloucester County Public Health Community Service Program: RN to BSN students participate every semester with the Wellness Center and Scott Woodside in staffing the Flu Clinics and Vaccine clinics at Rowan as well as with the Department of Public Health for Gloucester County. They register, administer the shots, and record the type of vaccine (Flu, Covid etc.) Involves about 30 students a semester.

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 intellectual or developmental disabilities (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 and/or their caregiver.

Adventure/Team Building Workshops: Provides 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.

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.

Camp Abilities New Jersey at Rowan University (multi-department initiative with Content Area Teacher Education department, College of Education): An educational sports camp for children ages 6-17 who have visual impairments or are blind. The camp's mission is to empower youth through sport, physical activity, wellness education and social engagement.

Henry M. Rowan College of Engineering

AWE: For over 25 years, the Henry M. Rowan College of Engineering has championed gender diversity and equality in the engineering field through its Attracting Women into Engineering (AWE) program. In 2024, the AWE program hosted 30 young females, contributing to a remarkable total of over 2,000 young females who have participated throughout the program's history. Each summer, participants engage in hands-on engineering projects and demonstrations on Rowan's campus. This immersive learning approach, a hallmark of Rowan Engineering, exposes AWE participants to various engineering disciplines and careers while offering valuable connections with like-minded peers and current engineering undergraduates who serve as mentors and advisors. Participation is open to all individuals regardless of any characteristic protected by law, including but not limited to, race, color, national origin, sex/gender, age, and/or disability.

BEST: Boys Engineering Science and Technology is a multi-day summer workshop offered by the Henry M. Rowan College of Engineering for male middle school students interested in exploring engineering. Launched in 2012 and inspired by the sister-camp AWE, BEST has been running each summer and has hosted nearly 1,000 participants over its history. Feedback from participants has consistently been positive, reflecting the program's effectiveness and appeal. Participation is open to all individuals regardless of any characteristic protected by law, including but not limited to, race, color, national origin, sex/gender, age, and/or disability.

RISE: Rowan’s Introduction for Students to Engineering, a summer program at Rowan University that is designed for high school students who are interested in exploring engineering. Running annually since 2007 and typically hosting 30 participants each summer, RISE offers a valuable preview of Rowan's renowned engineering curriculum. Supported by PSEG, the program provides students with the opportunity to work on hands-on projects in labs and classrooms under the guidance of engineering faculty, giving them practical experience in the field. Participants work alongside like-minded peers, gaining practical experience and insights into the rigors of engineering coursework and college life. Engineering undergraduates also mentor RISE participants, offering a glimpse into what students can expect both academically and socially at Rowan University.

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. The SFC helps public and private entities sustainably manage facilities by reducing the environmental, economic, and social impacts of buildings.

Martinson Honors College

Honors Participation Service Events: Each Honors student participates in two service events each term for a total of approximately 2200 hours of service performed in the greater Glassboro and Southern New Jersey area each semester.

Honors in the ‘Boro: Nearly 50 Honors students performed three hours of service for local Glassboro residents on a Saturday morning in each fall term.

Camden County College Transfer Program: Community College students currently enrolled in their Honors program are bussed to Rowan to participate in a transfer admissions advising session that helps them prepare for applying to Rowan or any four-year institution.

“Barkovoglio” Honors Service Group: Student-run organization dedicated to providing service and philanthropy to local animal shelters and animal welfare organizations.

William G. Rohrer College of Business

Accelerate South Jersey: Seeks to help those in Camden and Gloucester counties facing economic or other hardships to start and grow businesses of their own.

Think Like an Entrepreneur Summer Academy: TD Bank sponsored academy for which high school students receive college credit hours.

Rowan Center for Responsible Leadership: Provides societal impact-focused events most open to external audiences.

Rohrer Center for Professional Development: Hosts annual day of service event for RCB students, faculty and staff to come together and support underserved communities and 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 local businesses.

Volunteer Income Tax Assistance Program: Provides tax preparation for lower income families and senior citizens in the community.

Rowan-Virtua 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 250 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 150 diverse alumni from across the country.

RISER (Research Immersion in Biomedical Science and Engineering at Rowan): A summer program for high school students that recruits diverse high school students and teams them with faculty mentors to conduct cutting-edge research and develop professionally. The Biomedical Engineering (BME) Department program counts over 75 alumni (30% women, 30% unrepresented in research) with a number of students matriculating in undergraduate BME programs across the country.

The Path to BS Research Training Program: Provides funding to pay a Community College student to work and train in a Rowan research laboratory. The goal of this program is to offer long-term research experience, financial support, tutoring and close mentoring to underrepresented and economically disadvantaged students to support their goal of earning a bachelor's degree in Engineering (at Rowan or elsewhere). The program offers the opportunity for over 1000 hours/year of paid hourly work in the research laboratory.

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.

Community Earth Day: Collaborative community-wide event hosted by the School of Earth & Environment in the neighboring town of Pitman, NJ that brings together the community's need to understand and protect their natural resources occurring alongside a previous Superfund site.

Rowan Earth Day: BioBlitz: Full day event of discovery on Rowan's Glassboro campus using the App iNaturalist. Participants attempt to collect as many images of plants and animals as possible to help understand the native and invasive species living on campus.

SEESAW: Cross-disciplinary geology summer program that takes an in-depth look at other areas outside of the curriculum to give college students a wider reach. Topics covered include XRF in Physics, MIMS in Environmental Science, cosmogenic nuclide exposure dating for deep-time analysis, among many others. This program is NSF funded and includes both in-class time and field trips for high-achieving Geology students.

Nature Detectives Camp: Nature, science, and outdoor activities for third through eighth graders, in collaboration with the Scotland Run Park.

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

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.

College of Science & Mathematics

ACS Project SEED: Funded summer research experiences for high school students from economically disadvantaged backgrounds in the region.

2024 GenCyber Camp: Camp for high school students and faculty to help incorporate cybersecurity in high schools.

First Lego League Summer Robotic Camps: Three five-day robotics camps integrating science, technology, engineering, and math (STEM) education while learning to design, build, and program robots using LEGO technology. Participating were age groups 7-10 (week 1) and 10-14 (weeks 2 & 3).

2024 Southern New Jersey FIRST Lego League Championship: Sixteen middle school robotics teams across Southern New Jersey qualified to attend this championship event hosted by Rowan University, where they competed in exciting matches, demonstrating excellence in coding, robot design, and teamwork.

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.

Edelman Planetarium: Hosts shows for area schools as well as the general public.

Astronomy Observation Nights: Monthly astronomy observation nights open to the public.

2024 Dean's Distinguished Speaker Seminar: Doug Tallamy, New York Times bestselling author, led a public lecture on addressing the biodiversity crisis by making changes to our home landscapes. Dr. David MacMillan, Nobel laureate, gave a public lecture on his pathway to invention and discovery and another regarding the development of asymmetric organocatalysis and metallaphotoredox.

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.

HABIT Lab: In partnership with Cooper University Hospital and funded by the Camden Health Research Initiative, are working in a community clinic helping people struggling with opioid use disorder to stay in treatment. Their research examines the impact of incentives on treatment adherence.

2024 U.S. National Chemistry Olympiad: The U.S. National Chemistry Olympiad (USNCO) program is a chemistry competition for high school students. This program is sponsored by the American Chemistry Society and hosted by Rowan's Chemistry Department as the South Jersey local section.

Rowan-Virtua 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-Virtua 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.

Rowan-Virtua SOM Osteopathic Manipulative Medicine (OMM) Free Clinic: Provides free treatment, especially to service individuals who give back to the community, and 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.

Rowan-Virtua SOM 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, Hammonton-area farms, and South Jersey sites to increase access to marginalized adult and pediatric populations.

Rowan-Virtua SOM 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 (EOF). 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, six pathway programs are facilitated throughout the calendar year to serve high school, undergraduate, post-baccalaureate, and medical students from under-resourced backgrounds.

HCOP National Ambassadors Program: National Ambassadors is a full academic-year commitment that places eight high school seniors, eight undergraduate students and eight OMS-I medical students on teams in order to develop a service project to address health disparities in local medically underserved communities. Under the guidance of a professional staff member and two second-year medical student mentors, students research a local health issue and partner with community stakeholders to inform the design and delivery of a meaningful service intervention with their team members.

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

Mini Medical School Experience: 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 series of structured workshops that enable the students to interact with Rowan-Virtua SOM faculty, medical students and staff who volunteer their time to provide didactic classroom instruction.

NJ AHEC Scholars: Helps prepare students for their future health professions career. The program recruits 45 applicants annually with a strong interest in providing care in rural and medically underserved communities across the state in roles that include, physician, physician assistant nurse practitioner, pharmacist and others. Students engage in a two-year program inclusive of didactics and experiential learning with our AHEC centers.

Community Service Learning and Leadership: A three-year longitudinal curriculum designed to meet the Rowan-Virtua SOM mission of producing culturally competent physician leaders and providing care to the underserved. The goal of the courses is to expose medical students to the impact primary care physicians should have in the delivery of comprehensive, continuous, community-oriented care for vulnerable patients in medically underserved areas of New Jersey and to appreciate the variety of psychosocial issues that can impact this delivery of this service through a process that looks at community needs, health risks and disparities.

Gloucester County Community Health Fair: A yearly collaboration between Rowan College of Gloucester County, Rowan-Virtua SOM, and the Gloucester County Health Department to provide flu and Covid vaccinations to Gloucester County residents in addition to osteopathic medicine education and glucose and blood pressure numbers. The glucose and blood pressure checks are an inter-professional collaboration between Rowan-Virtua SOM medical students and the RCSJ nursing students, with oversight from RCSJ nursing instructors and SOM physicians.

Music Medicine: A student-run program, offered through the NeuroMusculoskeletal Institute, that visits local nursing homes and uses music applications for therapeutic relief, including relaxation and pain management.

Project Revitalizing Education & Advancing Camden's Health (REACH): A student-run project that implements youth-initiated community health service projects in Camden using a problem-based learning approach to teach preventative health in Camden middle schools.



II. Data by Category

Section I

Major Capital Projects Underway in Fiscal Year 2024

1. MAJOR CAPITAL PROJECTS

(https://sites.rowan.edu/facilities/Departments/construction/const_projects_active/ accessed: 08/06/2024)

Shreiber School of Veterinary Medicine and Virtua Health College of Medicine & Life Science Research Center

(<https://sites.rowan.edu/facilities/docs/Active%20Capital%20Projects/vet-112723.pdf> accessed: 08/06/2024)



Location: West Campus, Rowan University

Status: Construction

Forecast Project Delivery:

Fall 2025 (Shreiber School of Veterinary Medicine)

January 2026 (Virtua Health College of Medicine & Life Science Research Center)

Development Cost: \$199.95 million

Design Consultants: Erdy McHenry Architects

CM at Risk: LF Driscoll

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

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. In November 2021, the New Jersey Legislature approved \$75 million to construct the school's primary academic and clinical facility.

The Shreiber 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. The Shreiber School of Veterinary Medicine plans to welcome its inaugural class in Fall 2025, pending approval from the American Veterinary Medical Association Council on Education.

The University will also develop an additional 50,000 square feet of research space. The Virtua Health College of Medicine & Life Science Research Center will consist of large open-plan, modular laboratories designed to provide visibility in order to not only facilitate cutting edge research within, but to also provide the ability to showcase scientific discoveries to patients, funders and the clinical population.

Campbell Library Renovation and Information Resources & Technology Upgrades Project



Location: Main Campus, Glassboro, New Jersey

Status: Construction Documents

Forecast Project Delivery: Summer 2026

Development Cost: \$20 million

Design Consultants: Kimmel Bogrette Architecture & Site, Inc.

General Contractor: To be determined

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

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: Fall 2024

Development Cost: \$75 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 includes a former open-pit marl mine that 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 2024

Development Cost: \$30 million

Design Consultants: ikon.5 architects

General Contractor: Newport Construction

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

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.

In addition to the new community gathering venues and office spaces that are being created as part of this project, the Chamberlain Student Center expansion also includes mechanical upgrades, specifically the replacement of the existing air handling units and ductwork that are beyond their useful life.

Renovation & Repurposing of Bunce Hall Phases I, II and III

Location: Main Campus, Glassboro, New Jersey

Status:

Phase I: Complete

Phase II: Complete

Phase III: Complete

Forecast Project Delivery: June 2024

Development Cost: \$20.2 million

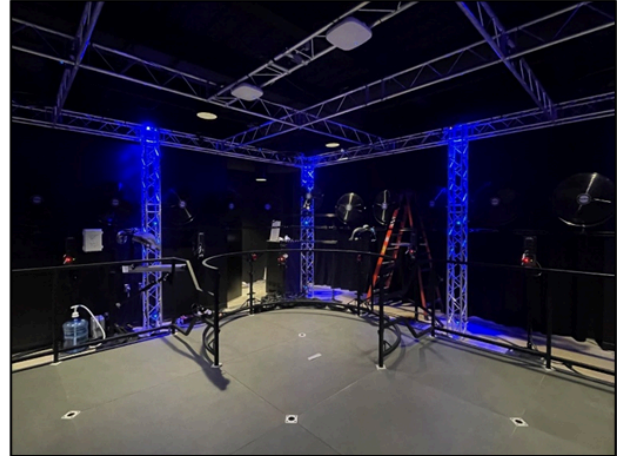
Design Consultants: KSS Architects

General Contractor: Coastal Land Contractors (Phase 1), Merrell & Garaguso (Phase 2), Bancroft Construction (Phase III)

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

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 the School of Performing Arts, construction of flexible spaces on the 2nd floor and renovation to the 3rd floor for executive offices.

Dreamscape Learn



Location:

West Campus - Mullica Hill, NJ

Main Campus - Glassboro, NJ

Status:

Complete (West Campus)

Construction (Main Campus)

Forecast Project Delivery:

January 2024 (West Campus)

Winter 2025 (Main Campus)

Development Cost: \$1,635,000

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

Rowan University is introducing a new approach to learning using virtual reality (VR)-enabled experiences that combine “education through exploration” pedagogy and cinematic storytelling techniques through a collaboration with Dreamscape Learn and Arizona State University.

Rowan’s implementation of the Dreamscape Learn VR-enabled courseware and instructor platform will enable faculty to send students on “academic missions” in immersive classrooms. A new immersive learning center with multiple “pods,” each built to accommodate 30 students and two instructors are being constructed. The pods will be offered in two versions: 1. free roam, allowing users to safely move around the space and 2. classroom, allowing users to sit at desks.

An immersive learning center is being built as part of the Campbell Library Renovation Project. Additionally, a six-person demonstration space for faculty development and training opened in January 2024 in the Samuel H. Jones Innovation Center at the South Jersey Technology Park.

Rowan Medicine Building - Cumberland Campus



Location: Rowan College of South Jersey - Cumberland Campus

Status: Complete

Forecast Project Delivery: June 2024

Development Cost: \$10,000,000

Design Consultants: Garrison Architects

General Contractor: Ogren Construction

Project Planning & Development:

Division of Facilities, Planning & Operations

Cumberland County Improvement Authority

The new Rowan Medicine Building at Rowan College of South Jersey Cumberland Campus is a new 1-story, 15,000 square foot facility that consists of three distinct wings. Each wing will house a different Rowan-Virtua clinical practice.

- NeuroMusculoskeletal Institute (NMI) is an integrated pain management and substance use disorder institute that is deeply involved in investigations and clinical research trials that target advancements in prevention, treatment, harm reduction, and recovery.
- Regional Integrated Special Needs (RISN) Center is South Jersey's first primary care practice dedicated to serving the needs of individuals with complex special needs.
- Child Abuse Research Education and Service Institute (CARES) provides an array of medical and mental health services developed to meet the diagnostic and therapeutic needs of children who have experienced abuse or trauma.

These outpatient medical clinics will help serve the regional health care needs by providing access to critical health care resources for the surrounding community. The new facility is open and fully operational.

Coach Richard Wackar Stadium Turf Field and Track Replacement Project



Location: Main Campus - Glassboro, NJ

Status: Complete

Forecast Project Delivery: Summer 2024

Development Cost: \$1.6 million

General Contractor:

Athletic Fields of America (turf)

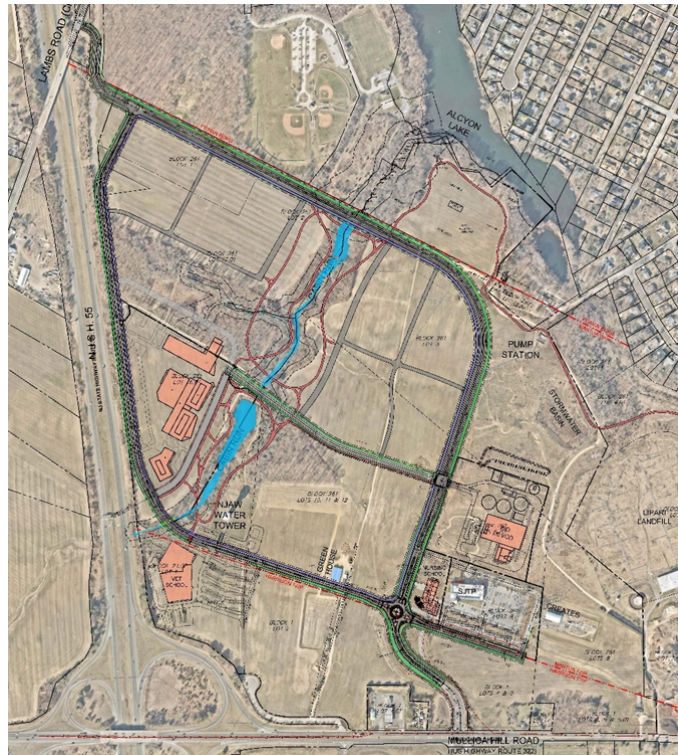
ATT Sports, Inc. (field)

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

Due to age and repeated use, the condition of the turf field and track at the Coach Richard Wackar Stadium had deteriorated and needed to be repaired and/or replaced. It was determined that the best course of action was to completely replace the turf field and track.

Replacement of the turf field and track started immediately after Commencement. The turf field was completed in late July 2024 and the track will be completed prior to the start of the school year.

West Campus Infrastructure Project



Location: West Campus - Mullica Hill, NJ

Status: Design

Forecast Project Delivery: May 2025 - Phase I

Development Cost: \$10 million

Design Consultants: Pennoni Associates

General Contractor: TBD

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

West Campus is expected to experience significant growth in the next five to ten years and currently has over \$200M in capital projects either planned or underway.

The West Campus Infrastructure Project includes the development, design and construction of all roadways, walking and biking trails, water, sewer, power and fiber to support West Campus. The intention of this project is to develop a multi-modal transportation system that encourages driving, walking, and biking, while the installation of the infrastructure helps to support the development of new building projects that will promote the growth of Rowan University.

Design of the West Campus Infrastructure Project by Pennoni is ongoing. The West Campus Infrastructure Project will be completed in multiple phases. An RFP for installation and construction of Phase I is expected to be issued in Fall 2024.



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. Rowan University offers bachelor's through doctoral degrees and professional certificates in person and online to more than 23,000 students through its main campus in Glassboro, New Jersey, its medical school campuses in Camden, Stratford and Sewell, on the campuses of partner community colleges and online. Rowan focuses on practical research at the intersection of health care, engineering, 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. It is one of only two public universities in the nation to offer the M.D. and D.O. medical degree programs, and in 2025, a Doctorate in Veterinary Medicine program will welcome its first class.

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 [Mission Statement Development](#) 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; 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



III. Other Institutional Information

Section B

Virtua Health College of Medicine &
Life Sciences
and
Shreiber School of Veterinary
Medicine

1. VIRTUA HEALTH COLLEGE OF MEDICINE & LIFE SCIENCES

Reshaping the Future of Medicine

Established in 2021, the Virtua Health College of Medicine & Life Sciences of Rowan University is a historic new academic health partnership between Rowan University, a top 100 public research institution, and Virtua Health, South Jersey's largest health system.

As two of the region's largest institutions, both Rowan and Virtua are leaders in higher education and health care, distinguished in the region and nationally—and united in a vision to improve the quality, experience and capabilities of health care for all people. Together, we are advancing research for the discovery of new treatments, breaking down barriers of inequality and access to care, resulting in the improved health and well-being of all.

Significant resources have been set aside to support this joint endeavor: an \$85 million gift from Virtua Health, likely the largest endowment of its kind at a public university, and \$125 million dedicated by Rowan, which will help attract and expand the University's outstanding professionals and students, as well as build facilities on Rowan's West Campus.

The college encompasses the state's only osteopathic medical school; an expanded nursing and allied health professions school; a new school of translational biomedical engineering and sciences; multiple research institutes and centers; and aligned clinical practices to improve patient care and train the health care workforce, so they can be the leading caregivers of tomorrow.

Dedicated to improving health for all, the college will transform the practice of medicine using an approach that treats the whole person, not a disease. Driven by world-class physicians and researchers on the leading edge of science, the college aspires to become a national leader in health care education, discovery and innovation.

Our Commitment

Integrity

Through each Virtua Health College collaboration and at each stage of health care education, innovation and providing care, Rowan-Virtua professionals will demonstrate our deepened commitment to helping all people live healthier, fuller lives. Our academic health partnership will be a model shaped by our continued devotion to core values—integrity, respect, caring, commitment, teamwork and excellence—that likewise guide our interactions with those we work with and care for.

Empowerment

We provide a unique and diverse learning environment that improves and empowers the health and well-being of all. Virtua Health College offers a team-based, hands-on learning experience focused on teaching and bettering all aspects of medicine. Our students and faculty have an intuitive ability to listen and connect to what matters most to patients and their health care experience. Ultimately, we are making an immediate and important impact on the health of our state and beyond.

Inclusivity

Through their individual organizations, Rowan Medicine and Virtua Health provide multidisciplinary health care services in South Jersey and at specialized clinical practices throughout the state. Rowan and Virtua have joined forces to advance clinical excellence and improve the health of New Jersey residents.

By creating a new academic health partnership and collaborating at our locations, the partners aim to increase health equity by meeting the needs of the underserved in the region.

Excellence in Discovery

The Rowan-Virtua partnership promises to further distinguish South Jersey as a regional hub for innovation, research and clinical discovery as it expands through the developing Rowan-Virtua School of Translational Biomedical Engineering & Sciences. With support from the Virtua Health endowment, the school is recruiting 50 new faculty investigators, including basic and clinician scientists, over the next decade.

Virtua Health: South Jersey's Largest Health System

Virtua Health is an academic health system committed to helping the people of South Jersey be well, get well, and stay well by providing the complete spectrum of advanced, accessible, and trusted health care services. Virtua's 14,000 colleagues provide tertiary care, including renowned cardiology and transplant programs, complemented by a community-based care portfolio. In addition to five hospitals, two satellite emergency departments, 41 ambulatory surgery centers, and more than 400 other locations, Virtua brings health services directly into communities through Hospital at Home, physical therapy and rehabilitation, mobile screenings, and its paramedic program.

Virtua has 2,850 affiliated doctors and other clinicians, and its specialties include cardiovascular and gastrointestinal health, orthopedics, advanced surgery, and maternity. Virtua is academically affiliated with Rowan University, leading research, innovation, and immersive education at the Virtua Health College of Medicine & Life Sciences of Rowan University. Virtua is also affiliated with Penn Medicine for cancer care and neurosciences, and the Children's Hospital of Philadelphia for pediatrics.

2. SHREIBER SCHOOL OF VETERINARY MEDICINE

The Shreiber School of Veterinary Medicine will be the first in New Jersey. Once accredited, the School will offer New Jersey's first Doctor of Veterinary Medicine (DVM) degree, as well as related degree programs designed to shape the future of veterinary medicine and animal health care in the state. With the addition of the veterinary school, expected to welcome its first class in 2025, Rowan will be one of only two universities in the nation to offer three medical degrees: DVM, DO and MD.

One Health Concept

Focused on practical research at the intersection of medicine, engineering, science, business and the environment, the Shreiber School of Veterinary Medicine is uniquely qualified to advance the health and well-being of animals and humans through the "One Health Concept." That is, there is "one medicine" supporting "one health." We expect our graduates to address societal concerns in the broadest sense while improving patient outcomes.

Meeting the Rising Demand for Veterinary Care

Interest in veterinary degrees and demand for veterinary care is high nationwide. Applications for veterinary medical colleges have been on the rise in recent years, averaging about 6-7% in annual growth. During the 2020-21 admissions cycle, the number of applicants rose by a staggering 19%.

Moreover, of the 33 accredited veterinary schools in the nation, only five are on the east coast. A veterinary school in New Jersey will help keep talented and high-achieving students in our state, reduce the cost of veterinary education for New Jersey residents, and attract out-of-state veterinary students to New Jersey.

In 2006, the Association of American Veterinary Medical Colleges predicted a shortage of 15,000 veterinarians in the United States within two decades.

The American Veterinary Medical Association states that 57% of New Jersey households own a pet.

An Innovative Approach to Curriculum and Clinical Preparation

A concern for health and the diseases of animals, humans and the environment provides the unifying theme for the undergraduate, professional, and graduate programs of the Shreiber School of Veterinary Medicine.

The curriculum combines teaching, research, clinical observation and evidence-based approaches to practice to develop capable, career-ready veterinarians prepared for the rigors of the profession.

A New Learning Model

Rather than replicating traditional models, the school will adopt a less traditional curriculum, both in format and delivery. The approach will differentiate the school from current and costly models of veterinary medical education while bringing innovation in curriculum delivery, operational cost efficiency, affordability and job readiness.

The curriculum will incorporate core competencies, as appropriate, using a spectrum of contemporary teaching and learning techniques. Extensive clinical experiences will begin early in the curriculum through rotations between classroom lectures, clinical observation and practice. The approach ensures job readiness for graduates on day one. Online, virtual reality, and simulation models will be integral to student learning experiences.

The education and teaching of clinical skills represent the core of knowledge and application of clinical skills for diagnosis, treatment, and control of diseases and for improving animal health and well-being.

Practice Informed by Research

The Shreiber School of Veterinary Medicine of Rowan University will pioneer student scholarly research and the discovery of new knowledge in basic and applied sciences, while maintaining a strong commitment to both routine and specialized veterinary medical care and service.

With emphasis on the interrelatedness of animals, humans, and the environment, the school will utilize academic talent and resources of Rowan's two medical schools, the Henry M. Rowan College of Engineering, the College of Science & Mathematics, and clinical partnerships with private and community-based veterinary practices to support student success. Additionally, the school will utilize its key partnerships with its affiliated Rowan colleges to advance pathways for aspiring veterinary professionals.

Graduates of the school are expected to acquire a broad set of relevant skills, competencies and appreciation for cultural diversity throughout the curriculum, enabling them to work productively and effectively with both their patients and their human counterparts, which, upon graduation, increases their value in the veterinary market.

Mission

The Shreiber School of Veterinary Medicine will shape the future of veterinary medicine and animal healthcare in keeping with Rowan University's strategic pillars of Access, Affordability, Quality, and Economic Engine. Our innovative curriculum, exceptional veterinary care, compassionate community service, and commitment to research will ensure our graduates are prepared to serve society and meet the challenges in veterinary medicine now and in the future.

Our mission will be achieved by:

- Pioneering discovery of new knowledge in basic and applied sciences to address regional, national, and global concerns in human and animal health.
- Utilizing an innovative hybrid clinical curriculum that combines experiential learning in a university teaching hospital with clinical partnerships to ensure clinically competent and well-rounded veterinary graduates.
- Collaborating with partners in the Rowan community, industry, and government veterinary institutions, we will broaden the lens of education in veterinary medicine, preparing our graduates to serve society in a multitude of roles.
- Expanding the availability of veterinary care to underserved communities in the region and graduating compassionate and culturally aware veterinarians to be the leaders of tomorrow in community service and outreach.

Vision

By innovating the model of veterinary medical education and offering the first Doctor of Veterinary Medicine degree in New Jersey, the Shreiber School of Veterinary Medicine will provide innovative programs to train veterinarians, pioneer research, and discover new knowledge in basic and applied sciences while maintaining a strong commitment to specialized veterinary medical care and service.

Values

Our core values include a commitment to diversity and inclusion, equity, mentorship, professionalism, animal advocacy, wellness, and collaboration in the advancement of veterinary medicine. Our values in the Shreiber School of Veterinary Medicine include:

- Excellence
- Diversity in People and Ideas
- Collaboration
- Empathy and Compassion
- Innovation
- Personal Accountability
- Transparency and Trust