



State of New Jersey
Office of the Secretary of Higher Education
Annual Institutional Profile
2023



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 2023.

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 2023

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,

A handwritten signature in cursive script that reads "Joseph F. Scully, Jr."

Joseph F. Scully, Jr.

Senior Vice President for Finance and Chief Financial Officer

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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 its three medical school campus locations, the Cooper Medical School of Rowan University (Camden) and the Rowan University School of Osteopathic Medicine (Stratford and Sewell).

Rowan University's statement of accreditation status is available at <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 Science
- 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

**Recognized by the U.S. Department of Education*



II. Data by Category

Section B

Number of Students Served

1. NUMBER OF UNDERGRADUATE STUDENTS BY ATTENDANCE STATUS

In Fall 2022, 15,231 undergraduate students were enrolled at Rowan University. This excludes 33 students taking zero-credit courses.

Table II.B.1: Undergraduate Enrollment by Attendance Status, Fall 2022				
Full-Time		Part-Time		Total
Num	Pct	Num	Pct	
13,207	86.7%	2,024	13.3%	15,231
Source: IPEDS Fall Enrollment Survey				

2. NUMBER OF GRADUATE STUDENTS BY ATTENDANCE STATUS

Fall 2022 graduate enrollment includes 147 students in programs administered by the Graduate School of Biomedical Sciences (RowanGSBS), 935 students pursuing D.O. degrees through the Rowan University School of Osteopathic Medicine (RowanSOM), and 448 M.D. students at Cooper Medical School of Rowan University (CMSRU).

Table II.B.2: Graduate Enrollment by Attendance Status, Fall 2022				
Full-Time		Part-Time		Total
Num	Pct	Num	Pct	
2,533	58.9%	1,771	41.1%	4,304
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 2022			
	Headcount Enrollment	Credit Hours	FTE
Undergraduate	17,319	423,616	14,121
Graduate	4,761	40,364	1,682
Doctoral-Professional Practice	—	—	1,303
Total	22,080	463,980	17,106

Source: IPEDS 12-Month Enrollment Survey



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 2022**

	Full-Time Students					Part-Time Students				
	Total	ERW *	N	Math	N	Total	ERW *	N	Math	N
Regular Admits	2,427	602	881	598	881	11	650	1	620	1
EOF Admits	147	577	40	582	40	0	0	0	0	0
Special Admits	0	---	0	---	0	0	---	0	---	0
Total	2,574	590	921	590	921	11	650	1	620	1
Missing Scores			1653		1653			10		10

* ERW is Evidence-Based Reading & Writing.

** Prior to the 2023 Institutional Profile report, enrollment figures for this metric included non-degree students. Starting with the 2023 Institutional Profile report, enrollment figures for this metric exclude non-degree students and only include degree-seeking undergraduates.

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 2022		
Total Undergraduate Enrollment	Number of Students Enrolled in One or More Remedial Courses	% of Total
14,812	188	1.3%
Total number of First-time, Full-time (FTFT) students enrolled in remediation in Fall 2022		
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
2,574	177	6.9%
First-time, Full-time students (FTFT) enrolled in remediation in Fall 2022 by subject area		
Subject Area	Number of FTFT Enrolled In:	Percent of all FTFT Enrolled In:
Computation	145	5.6%
Algebra	0	0.0%
Reading	56	2.2%
Writing	0	0.0%
English	0	0.0%
** Prior to the 2023 Institutional Profile report, enrollment figures for this metric included non-degree students. Starting with the 2023 Institutional Profile report, enrollment figures for this metric exclude non-degree students and only include degree-seeking undergraduates.		
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 2022

	White	Black	Hispanic	Asian	American Ind.	Native Hawaiian/ Other Pacific Islander	U.S. Non-resident	Two or More Races	Race Unkn	Total
Full-time	8,416	1,396	1,767	811	11	11	204	503	88	13,207
Part-time	1,186	245	266	77	7	2	28	56	157	2,024
Total	9,602	1,641	2,033	888	18	13	232	559	245	15,231

Table II.C.3.a.2: Undergraduate Enrollment by Race/Ethnicity by Percent, Fall 2022

	White	Black	Hispanic	Asian	American Ind.	Native Hawaiian/ Other Pacific Islander	U.S. Non-resident	Two or More Races	Race Unkn	Total
Full-time	63.7%	10.6%	13.4%	6.1%	0.10%	0.10%	1.5%	3.8%	0.7%	100%
Part-time	58.6%	12.1%	13.1%	3.8%	0.30%	0.10%	1.4%	2.8%	7.8%	100%
Total	63.0%	10.8%	13.3%	5.8%	0.10%	0.10%	1.5%	3.7%	1.6%	100%

Source: IPEDS Fall Enrollment Survey

Table II.C.3.b: Undergraduate Enrollment by Sex, Fall 2022

	Male Number	Male Percent	Female Number	Female Percent	Total Number
Full-time	6,886	52.1%	6,321	47.9%	13,207
Part-time	934	46.1%	1,090	53.9%	2,024
Total	7,820	51.3%	7,411	48.7%	15,231

Source: IPEDS Fall Enrollment Survey

Of Rowan University’s Fall 2022 full-time undergraduate student population, 42.4% was between the ages of 20 and 21. There was a total of 5,599 full-time students in this age range.

Table II.C.3.c.1: Undergraduate Enrollment by Age by Number, Fall 2022

	< 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unknown	Total
Full-time	197	4,454	5,599	2,164	493	145	74	61	19	1	0	13,207
Part-time	224	79	206	662	336	160	105	147	84	21	0	2,024
Total	421	4,533	5,805	2,826	829	305	179	208	103	22	0	15,231

Table II.C.3.c.2: Undergraduate Enrollment by Age by Percent, Fall 2022

	< 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unknown	Total
Full-time	1.5%	33.7%	42.4%	16.4%	3.7%	1.1%	0.6%	0.5%	0.1%	0.0%	0.0%	100.0%
Part-time	11.1%	3.9%	10.2%	32.7%	16.6%	7.9%	5.2%	7.3%	4.2%	1.0%	0.0%	100.0%
Total	2.8%	29.8%	38.1%	18.6%	5.4%	2.0%	1.2%	1.4%	0.7%	0.1%	0.0%	100.0%

Source: IPEDS Fall Enrollment Survey

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

In Academic Year 2021-2022, Rowan University awarded more than \$38.7 million dollars in institutional grants and scholarships to 7,817 students.

Table II.C.4: Financial Aid from Federal, State & Institution-Funded Programs, AY 2021-2022			
FEDERAL PROGRAMS	Recipients	Dollars(\$)	\$/Recipient
Pell Grants	5,111	23,761,000	4,648.99
College Work Study	524	992,000	1,893.13
Perkins Loans	0	0	--
SEOG	1,699	832,000	489.70
PLUS Loans	1,113	17,659,000	15,866.13
Stafford Loans - Subsidized*	5,685	23,812,000	4,188.57
Stafford Loans - Unsubsidized*	6,414	24,443,000	3,810.88
SMART & ACG or other	3	11,000	3,666.67
CARES ACT- HEERF Student Aid	7,229	15,873,000	2,195.74
STATE PROGRAMS	Recipients	Dollars(\$)	\$/Recipient
Tuition Aid Grants (TAG)	4,015	27,638,000	6,883.69
Educational Opportunity Fund	416	597,000	1,435.10
Other State Programs (OSRP, NJ-GIVS, WTC, etc.)	43	131,000	3,046.51
Distinguished Scholars	0	0	--
Urban Scholars	3	4,000	1,333.33
NJSTARS	174	386,000	2,218.39
CCOG (County College Only)	0	0	--
NJCLASS	357	5,398,000	15,120.45
INSTITUTIONAL PROGRAMS	Recipients	Dollars(\$)	\$/Recipient
Grants & Scholarships	7,817	38,796,000	4,963.03
Institutional Loans	0	0	--
Source: NJIPEDS Form #41 Student Financial Aid Report			

5. PERCENTAGE OF STUDENTS WHO ARE NEW JERSEY RESIDENTS

Of the 2,585 first-time undergraduate students who entered Rowan University in Fall 2022, 93.8% were New Jersey residents.

Table II.C.5: Fall 2022 First-time Undergraduate Enrollment by State Residence			
State Residents	Non-State Residents	Total	% State Residents
2,426	159	2,585	93.8%
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 2,389 Fall 2016 entering cohort of first-time, full-time, degree-seeking undergraduate students, 68.1% earned a degree within six years.

Table II.D.1.a.1: Four-, Five-, and Six-Year Graduation Rates of Fall 2016 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
2016 Cohort	2	118	232	259	1	15	41	77	1,644	2,389
Graduates after 4 years	1	66	71	101	0	5	15	32	601	892
Graduates after 5 years	1	85	102	147	1	8	17	46	868	1,275
Graduates after 6 years	1	88	111	156	1	8	20	47	1,194	1,626

Table II.D.1.a.2: Six-Year Graduation Rates of Fall 2016 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	50.0%	55.9%	30.6%	39.0%	0.0%	33.3%	36.6%	41.6%	36.6%	37.3%
Graduates after 5 years	50.0%	72.0%	44.0%	56.8%	100.0%	53.3%	41.5%	59.7%	52.8%	53.4%
Graduates after 6 years	50.0%	74.6%	47.8%	60.2%	100.0%	53.3%	48.8%	61.0%	72.6%	68.1%

Source: IPEDS Graduation Rate Survey

2. THIRD-SEMESTER RETENTION RATES

Table II.D.2: Third Semester Retention of First-time Undergraduates, Fall 2021 to Fall 2022					
Full-Time			Part-Time		
Fall 2021 First-Time Undergraduates	Retained in Fall 2022	Retention Rate	Fall 2021 First-Time Undergraduates	Retained in Fall 2022	Retention Rate
2,174	1,839	84.6%	17	7	41.2%

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 2022

In the Fall of 2022, there were 799 full-time faculty members employed at Rowan University. Rowan University’s total faculty headcount for FY 2022 = 1,886 including tenure/tenure-track, lecturers, medical school basic science and clinical faculty, and ¾-time faculty.

Table II.E.1.a: Full-Time Faculty by Race/Ethnicity, Sex, Tenure Status and Academic Rank, Fall 2022 (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	6	5	0	2	0	0	69	96
Assistant professors	0	1	2	0	0	0	1	0	4	8
Other*	0	0	1	0	0	0	0	1	3	5
Total	0	33	14	8	0	2	3	3	136	199
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	3	0	1	0	2	1	0	9	16
Assistant professors	1	19	4	4	0	10	2	2	70	112
Other*	0	2	2	2	0	4	0	4	50	64
Total	1	25	6	7	0	16	3	6	135	199
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	17	6	6	0	4	1	0	78	112
Assistant professors	1	20	6	4	0	10	3	2	74	120
Other*	0	2	3	2	0	4	0	5	53	69
Total	1	58	20	15	0	18	6	9	271	398

Source: IPEDS Human Resources Survey

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

**required from all degree-granting institutions with 15 or more employees

Table II.E.1.b: Full-Time Faculty by Race/Ethnicity, Sex, Tenure Status and Academic Rank, Fall 2022 (Women)

Tenure	American Ind.	Asian	Black	Hispanic	Pacific Islander	U.S. Non-resident	Race Unknown	Two or More Races	White	Total
Professors	1	5	0	3	0	0	1	1	35	46
Associate professors	0	14	6	4	0	1	1	2	61	89
Assistant professors	0	0	0	0	0	0	0	0	8	8
Other*	0	0	0	1	0	0	0	0	5	6
Total	1	19	6	8	0	1	2	3	109	149
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	1	3	0	0	1	1	1	15	22
Assistant professors	0	21	8	3	0	9	1	2	71	115
Other*	1	5	10	8	0	2	1	1	82	110
Total	1	27	21	11	0	13	3	4	172	252
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	1	5	0	3	0	1	1	1	39	51
Associate professors	0	15	9	4	0	2	2	3	76	111
Assistant professors	0	21	8	3	0	9	1	2	79	123
Other*	1	5	10	9	0	2	1	1	87	116
Total	2	46	27	19	0	14	5	7	281	401

Source: IPEDS Human Resources Survey

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

**required from all degree-granting 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 2022						
Total Number of Course Sections	Taught by Full-time Faculty		Taught by Part-time Faculty		Taught by Others*	
	Number	Percent	Number	Percent	Number	Percent
5,687	2,421	42.6%	2,662	46.8%	604	10.6%
* 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 2022					
Full-time		Part-time		Total	
Number	Percent	Number	Percent	Number	Percent
799	42.4%	1,087	57.6%	1,886	100.0%
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	9			1				10
Female	2	2		1			1	6
Total	11	2		2			1	16

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	Chair of the Board of Managers	Rowan Innovation Venture Fund
Michael Carbone	Retired Senior Vice President	TD Bank
Jean Edelman, Secretary	Director/Independent Author and Speaker	John Marshall Bank
Dr. Thomas Gallia	Vice President Emeritus	Rowan University
Frank Giordano	President	Atlantic Trailer Leasing
Kris Kolluri, Esq.	Chief Executive Officer	Gateway Development Commission
Barbara Armand Kushner	President and Chief Executive Officer	Armand Corporation
George S. Loesch	Special Projects, Marketing and Business Development Executive	Connor Strong & Buckelew
Dr. Sunitha Menon-Rudolph	Independent Consultant	Pharmaceuticals and Drug Development
Nick Petroni	Facilitator of the Finance Council	Saint Bridget University Parish
Larry Salva, Vice Chair	Retired, Executive Vice President and Chief Accounting Officer	Comcast Corporation
Virginia Rowan Smith	Chair and Board of Directors	Inductotherm Corporation / Inductotherm Group
Michael Harrington, Student Trustee	Student	Rowan University
Yuval Saar, 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.state.nj.us/highereducation/documents/pdf/Program_Inventory/CIPSORT_INST.pdf; accessed 8.18.2023)

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

Level: Certificate Achievement	
Degree/Award	Institutional Program Title
Certif	Bilingual/Bicultural Education
Certif	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	Business Analytics
Certif	Business Consultancy
Certif	Cannabis Commercialization
Certif	Clinical Laboratory Science
Certif	Combat Systems Engineering
Certif	Construction Leadership
Certif	Construction Project Management
Certif	Counterterrorism and Emergency Response Operations
Certif	Creative Writing
Certif	Crime Mapping and Crime Analysis
Certif	Cybersecurity in Information Technology

Level: Pre-Bachelor's	
Degree/Award	Institutional Program Title
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	Game Media Design
Certif	General Literature
Certif	Geospatial Science and Methods
Certif	Global Business
Certif	Industrial Organizational Psychology
Certif	Intrusion Detection/Prevention
Certif	Jazz Performance
Certif	Linux Systems Administration
Certif	Multiethnic American Literatures
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

Level: Pre-Bachelor's	
Degree/Award	Institutional Program Title
Certif	Project Management
Certif	Psychology of Sport and Exercise
Certif	Public Relations and the News
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	Sustainable Disaster Recovery and Community Resilience
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	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.	Collaborative Teaching & Co-Teach Certificate
B.A.	Communication Studies
B.A.	Computer Systems Technology
B.A.	Computing and Informatics
B.A.	Construction Management

Level: Bachelor's	
Degree/Award	Institutional Program Title
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.	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

Level: Bachelor's	
Degree/Award	Institutional Program Title
B.A.	Psychology
B.A.	Public Relations
B.A.	Radio Television & Film
B.A.	School Nursing
B.A.	Sociology
B.A.	Spanish
B.A.	Spanish Translation and Interpretation
B.A.	Sports Communication & Media
B.A.	Subject Matter Teaching
B.A.	Teacher of The Handicapped
B.A.	Teaching
B.A.	Theatre Arts
B.A.	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

Level: Bachelor's	
Degree/Award	Institutional Program Title
B.S.	Community & Environmental Planning
B.S.	Community Health Advocacy and Education
B.S.	Computer Science
B.S.	Data Analytics
B.S.	Data Science
B.S.	Electrical & Computer Engineering
B.S.	Electrical Engineering Technology
B.S.	Electrical Engineering Technology (Electrical and Electronics Engineering)
B.S.	Electrical Engineering Technology (Computer Engineering, General)
B.S.	Engineering Entrepreneurship (General Engineering)
B.S.	Entrepreneurship
B.S.	Exercise Science
B.S.	Finance
B.S.	Geographical Information Science
B.S.	Geology
B.S.	Human Resource Management
B.S.	Management
B.S.	Management Information Systems
B.S.	Marketing
B.S.	Mathematics
B.S.	Mechanical Engineering
B.S.	Mechanical Engineering Technology
B.S.	Molecular and Cellular Biology
B.S.	Music Industry
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

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

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

Level: Pre-Master's	
Degree/Award	Institutional Program Title
Cert.	Data Literacy for Civil/Public Service
Cert.	Sustainable Business

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	Clinical Laboratory Science
Certif	Data Analytics
Certif	First Responder Executive Leadership
Certif	Human Resource Management
Certif	International Crisis Management and Security
Certif	Management
Certif	Organizational Leadership
Certif	Power Systems Engineering
Certif	Public Health Preparedness and Emergency Medical Management
Certif	Public Policy
Certif	School Emergency Preparedness and Response Leadership
Certif	Supply Chain & Logistical Systems
Certif	Sustainability Studies
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
Grad.Cert.	Strategic Innovation
M.A.	Accelerated BA in Biological Science/MA in STEM Education
M.A.	Accelerated BA in Chemistry/MA in STEM Education
M.A.	Accelerated BA in Mathematics/MA in STEM Education
M.A.	Accelerated BA in 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.	Data Analytics
M.A.	Diversity & Inclusion
M.A.	Educational Technology
M.A.	Elementary School Teaching
M.A.	Environmental Education & Conservation
M.A.	Health and Physical Education
M.A.	Higher Education
M.A.	History
M.A.	Learning Disabilities
M.A.	Mathematics
M.A.	Music Education
M.A.	Pure Mathematics
M.A.	Reading Education
M.A.	School & Public Librarianship
M.A.	School Administration
M.A.	School Psychology-Professional School Psychology
M.A.	Special Education
M.A.	Statistics

Level: Master's	
Degree/Award	Institutional Program Title
M.A.	STEM Education
M.A.	Strategic Communication
M.A.	Subject Matter Teaching
M.A.	Supervision & Curriculum Development
M.A.	Television Studies
M.A.	Theatre
M.A.	Urban Education and Community Studies
M.A.	Wellness and Lifestyle Management
M.A.	Writing
M.B.A.	Business Administration
M.B.A.	International Studies/Business Administration
M.B.S.	Biomedical Sciences
M.E.M.	Engineering Management
M.Ed.	Standards-Based Practice
M.M.	Music Performance
M.S.	Accelerated BA in English/MS in Teaching
M.S.	Accelerated BA in History/MS in Teaching
M.S.	Accelerated BA in Spanish/MS in Teaching
M.S.	Accelerated BA in Theatre/MS in Teaching
M.S.	Accounting
M.S.	Anatomical Sciences
M.S.	Applied Environmental Science
M.S.	Athletic Training
M.S.	Bioinformatics
M.S.	Biomedical Sciences
M.S.	Clinical Laboratory Science
M.S.	Complex Biological Systems
M.S.	Computer Science
M.S.	Cybersecurity
M.S.	Data Analytics
M.S.	Engineering
M.S.	Finance
M.S.	Histopathology
M.S.	Materials Science & Engineering

Level: Master's	
Degree/Award	Institutional Program Title
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.	Urban and Regional Planning
M.S.CE	Civil Engineering
M.S.ChE	Chemical Engineering
M.S.ECE	Electrical and Computer Engineering
M.S.ME	Mechanical Engineering
M.S.N.	Nursing
M.P.P.	Public Policy
M.S.W.	Social Work
M.S.T.	Teaching

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

Level: Post-Master's	
Degree/Award	Institutional Program Title
C.A.G.S.	Applied Behavior Analysis
C.A.G.S.	Mental Health Counseling
Certif	Reading Specialist
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 2022	
	Amount (\$)
Federally Financed Academic R&D Expenditures	\$18,613,000
Institutionally Financed Academic R&D Expenditures	\$2,979,000
Externally Financed Academic R&D Expenditures	\$8,357,000
Total Academic R&D Expenditures	\$29,949,000
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 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 co-morbid 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 Need (RISN) Center

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

Neuromuscular Skeletal Institute (NMI)

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

New Jersey Institute for Successful Aging (NJISA)

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

Area Health Education Centers (AHEC)

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

Huntington's Disease Family Service Center

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

South Jersey Institute for Population Health

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

Societal and Global Issues

Steve Sweeney Center for Public Policy

The Sweeney Center 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, we will shape future leaders who recognize that it takes courage and compassion to stand up for populations who have been "othered" in some way, and who develop the skills needed to create positive change in society.

Arts and Education

Center for Access, Success & Equity (CASE)

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

Center for Art and Social Engagement

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

The Maynard Ferguson Institute of Jazz Studies

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

Business and Communication

Center for the Advancement of Women in Communication at Rowan University

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

Rowan Center for Innovation and Entrepreneurship (RCIE)

The Center supports student entrepreneurs from all Rowan University colleges and campuses. Events are held each year through the Center, as well as competitions (idea stage and venture stage) and some signature speaker events. RCIE runs a Summer Accelerator Program, which awards seed funding to aspiring student startups and maintains a strong Entrepreneurial Advisory Council composed of entrepreneurs from across the region. RCIE 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, 20,000 views on YouTube.

Rowan Community Music School – Publicly offered music instruction (lessons, classes, and ensembles) for approx. 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. Our program includes a professional evaluation to determine reading level followed by instruction tailored to each child's needs.

Learning Resource Center-South (LRC-South) - is 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 southern New Jersey.

Early Childhood Leadership Institute (ECLI) – supports training and ongoing PD for technical assistance (TA) system that include quality improvement specialist, TA specialist, 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 & 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 PK-12 to address current and future challenges as leaders strive to attain equity, opportunity, and success in today's educational environment for their students, staff, and themselves. RIEL provides a professional platform to foster collaboration among PK-12 leaders in the region in a supportive learning environment that offers opportunity to reflect, assess, discuss and pursue innovative strategies, research-based training, and consultation in a broad range of services and solutions.

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

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

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

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

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

- **Cooper Medical School of Rowan University**

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

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

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

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

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

Cooper Medical School of Rowan University-Camden Promise Academy (CMSRU-CPA): CMSRU-CPA is a new addition to the CMSRU pipeline programs which is designed to introduce rising eighth and ninth graders to the health sciences. This four-week summer course teaches 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, then serve as care coordinators in the Cooper Rowan Clinic.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- **Ric Edelman College of Communication & Creative Arts**

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

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

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

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

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

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

- **College of Humanities & Social Sciences**

Red Bank Battlefield Field School: Unique 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.

Ethics, Policy, and College Skills Workshop: Two one-day workshops offered at no cost to 10-12th grade students through the Philosophy & World Religions department and coordinated by Dr. Ellen Miller, professor of philosophy. During the workshop, each group of students tackled issues in business ethics, environmental ethics, free speech, and ethics and science.

Writing Workshop for Rising Seniors: Dr. Catherin Wilcoxson, professor of English, and the English department hosted a 2-day workshop for rising seniors in the Camden Prep Charter School. The objectives of the workshop were to brainstorm, draft, and write college admissions essays, with sessions on specific parts of that task. The workshop also included enrichment opportunities such as speaking with a college-level academic advisor and touring campus.

#Rowan Votes: Jointly organized by Dr. Kathy Javian, lecturer of political science, 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.

Grant Writing Workshop for Police Officers: 5 South Jersey police departments learned how to write effective grant proposals during a two-day course at Rowan University Jan. 12-13, 2023. The course presented by Dr. Evan Sorg, associate professor of law and justice, and John Shjarback, assistant professor of law and justice, aimed to help police agencies gain resources to better serve their communities.

Educating on Juneteenth: Dr. Emily Blanck, associate professor of history and Juneteenth scholar, has educated the regional community on the holiday that is newly recognized as a federal holiday. The Juneteenth Archive seeks support from a \$30,000 NJCH Incubation Grant to build a prototype of a digital archive website that collects and disseminates Juneteenth-related sources. The website will be a space to explore the rich history of Juneteenth through approximately 300 NJ primary sources. She has spoken on radio shows such as WURD Radio 96.1 FM and talks sponsored by the National Constitution Center. Dr. Blanck is also widely published in various news outlets with large readerships on the subject.

Teaching Black History: With a \$133,748 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, are working together to develop a curriculum on African American history and culture for pre-service and in-service teachers in South Jersey school districts.

Educating on the Culture and History of Cairo: The Dept. of World Languages will offer a program funded by a \$101,561 STARTALK grant, “Discover Cairo: Learn Arabic through STARTALK at Rowan University,” that will provide 24 students from Rowan as well as local high schools and community colleges an opportunity to learn about the culture and history of Cairo, one of the world’s great cities, and earn 6 college credits for Elementary Arabic I and II. This interactive program, which runs from March to July 2024 and includes remote classes, a two-week summer camp, and a field trip, is completely funded by the NSA.

- **Rowan-Virtua 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 IDD and their families. Get FIT @ Rowan is a supervised, one-on-one fitness training program in which Rowan students and employees volunteer to serve as fitness coaches to a client who has an intellectual or developmental disability (IDD) and/or their caregiver.

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

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

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

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

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

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

Rowan-Virtua SOM NeuroMusculoskeletal Institute (NMI) Satellite Office (in conjunction with the Department of Health and Exercise Science): Objective: To provide care for Rowan University Students, Faculty, Staff, and their families for their musculoskeletal/sports medicine injuries; housed in James Hall/Athletic Training Teaching Lab.

Camp Abilities New Jersey at Rowan University (multi-department initiative with Content Area Teacher Education department, College of Education) This is 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 -Attracting Women into Engineering -For over two decades, the Henry M. Rowan College of Engineering has encouraged and promoted gender diversity and equality in the engineering profession through the Attracting Women into Engineering (AWE) program. Over this time, the AWE program reached an average of 100 middle-school aged girls annually, bringing them to Rowan's campus in the summer to explore engineering through

hands-on projects and demonstrations. The applied approach to learning, a hallmark of Rowan Engineering, introduces AWE participants to various engineering disciplines and careers, and provides an opportunity to connect with like-minded peers and current engineering undergraduates as mentors and advisors.

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

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

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

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

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

- **William G. Rohrer College of Business**

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

Think Like an Entrepreneur Summer Academy - TD Bank sponsored academy for which students 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.
- hosts career-related events, most involving regional businesses, including two major career fairs.

Rohrer Center for Experiential Learning - provides business plans or other project-based services to 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) Summer Program for High School Students - recruits diverse high school students and teams them with faculty mentors where they conduct cutting-edge research and are exposed to professional development. The BME Dept program counts over 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.

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

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

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

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

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

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

- **College of Science & Mathematics**

ACS Project SEED – funded summer research experiences for HS students from economically disadvantaged backgrounds in the region.

2023 GenCyber Camp – camp for high school students and faculty to help incorporate cybersecurity in high schools.

2023 GenCyber Camp for the Deaf – 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).

2023 Southern New Jersey FIRST Lego League Championship – 16 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.

Dean's Distinguished Speaker Seminar - Dr. Chris McCurdy, an internationally recognized expert on kratom (*Mitragyna speciosa*) from the University of Florida College of Pharmacy, gave a public lecture "How Close is a Cure to Pain?"

Youth Event for Autism Acceptance Month - hosted by the ABA Club, where they brought 50 children with autism, their families, and peers to campus for a recreational event. Attendees were offered local community resources and were given information about ongoing research studies available to them.

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.

- **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” vaccination 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 a full academic-year commitment that places 8 high school seniors, 8 undergraduate students and 8 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 2nd-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 2 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 2 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 2023

1. MAJOR CAPITAL PROJECTS

(https://sites.rowan.edu/facilities/Departments/construction/const_projects_active/; accessed 08/18/2023)

Shreiber School of Veterinary Medicine and School of Translational Biomedical Engineering & Science



Location: West Campus, Mullica Hill, New Jersey

Status: Design

Forecast Project Delivery: Fall 2025

Projected Cost: \$167 million

Design Consultants: Erdy McHenry Architects

CM at Risk: To be determined

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

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

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

Glassboro Intermediate School



Location: Glassboro, New Jersey

Status: Design Development

Forecast Project Delivery: Winter 2024

Projected Cost: \$19 million

Design Consultants: DIGroup Architecture

General Contractor: To be determined

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

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

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

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

The project envisions an interior renovation that will include offices, conference rooms, training spaces and hoteling spaces.

Campbell Library



Location: Main Campus, Glassboro, New Jersey

Status: Schematic Design

Forecast Project Delivery: Summer 2026

Development Cost: \$19 million

Design Consultants: Kimmel Bogrette Architecture & Site, Inc.

General Contractor: To be determined

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

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

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

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

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

Jean & Ric Edelman Fossil Park Museum



Location: Sewell, New Jersey

Status: Construction

Forecast Project Delivery: Winter 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, that includes a former open-pit marl mine, will serve as a major museum and research center for the University and exemplify experiential learning and increase STEM literacy for all visitors. Development of a building at the fossil park will incorporate principles of sustainability and green infrastructure as an intrinsic part of its development, will provide faithful stewardship of our environment and strong leadership on issues pertaining to sustainability.

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

Chamberlain Student Center Expansion



Location: Main Campus, Glassboro, New Jersey

Status: Construction

Forecast Project Delivery: Spring 2024

Development Cost: \$30 million

Design Consultants: ikon.5 architects

General Contractor: Newport Construction

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

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

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

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

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 duct work that are beyond their useful life.

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



Location: Main Campus, Glassboro, New Jersey

Status:

Phase I: Complete

Phase II: Late Fall 2023 Completion

Phase III: Construction

Forecast Project Delivery: Fall 2024

Development Cost: \$20.2 million

Design Consultants: KSS Architects

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

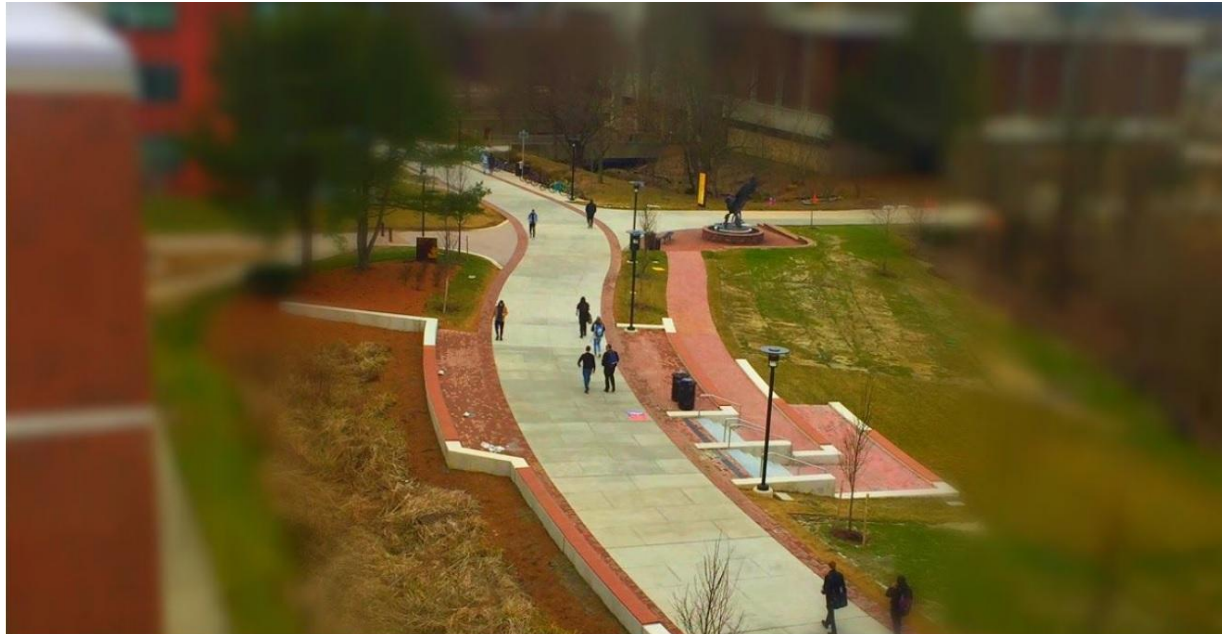
Project Planning & Development: Division of Facilities, Planning & Operations

This project consists of the construction of flexible spaces on the 2nd floor, renovation to the 3rd floor to house executive office and upgrades for the School of Performing Arts.

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

to the space for College of Performing Arts, four to five multipurpose spaces on the second floor and renovation to the third floor to house executive offices.

Meditation Walk & Stream Restoration Phase IV



Location: Main Campus, Glassboro, New Jersey

Status: Complete (In Closeout)

Forecast Project Delivery: Summer 2023

Development Cost: \$900,000

Design Consultants: Land Dimensions Engineering

General Contractor: Command

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

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

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

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

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

West Campus Expansion

Rowan University (“Rowan”) is currently exploring the development of its West Campus with a multi-pronged strategy to expand facilities and enhance infrastructure for future growth. On the north side of West Campus, the existing South Jersey Technology Park will be joined by the Shreiber School of Veterinary Medicine and Rowan-Virtua School of Translational Biomedical Engineering & Science, both of which are currently in design. Additionally, an anaerobic digestion biogas facility is being developed on the north side of West Campus. This facility will be constructed, operated and maintained by an independent entity through a ground lease between Rowan and said independent entity.

Rowan continues to pursue the development of a Wellness Village on the south side of West Campus. The goal of the project is the creation of a world class intergenerational wellness district through the development of a variety of spaces including healthcare, retail, residential and hospitality. At the heart of the Wellness Village is a Wellness Institute that focuses on academic affiliations to promote healthy living through traditional medical/wellness practices as well as music and pet therapy, exercise science, and food as medicine.

In addition to the projects described above, Rowan plans to further develop the approximately 265 acres on both the north and south side of West Campus, with future projects still in the early planning stage. These projects will further generate regional economic development, leveraging broader economic and investment opportunities in conjunction with Rowan University to grow academic programs tailored to workforce development and research programs through the expansion of academic affiliations and commercial relationships.



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. Now celebrating its Centennial, Rowan University offers bachelor's through doctoral degrees and professional certificates in person and online to 22,000 students through its main campus in Glassboro, N.J., its medical school campuses in Camden, Stratford and Sewell, and on the campuses of partner community colleges. Rowan focuses on practical research at the intersection of 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 fourth fastest-growing public research university, as reported by The Chronicle of Higher Education.

Mission Statement

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

This mission statement was approved on June 14, 2017 by the Rowan University Board of Trustees. For information on the development process, please visit the [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 an 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 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: The Largest Healthcare Provider in South Jersey

As the largest health system in South Jersey, Virtua Health provides care at five hospitals, two satellite emergency departments, 30 ambulatory surgery centers, and more than 350 other locations. Virtua brings health services directly into communities through home health, rehabilitation, mobile screenings and other outreaches.

Virtua has 14,000 colleagues, including 2,850 affiliated doctors and other clinicians, and its specialties include orthopedics, advanced surgery, and maternity. Its medical specialties include cardiovascular health, orthopedics, primary care, neurosurgery, oncology and cancer care, organ transplantation, advanced surgery, maternity and newborn care and urgent care. Virtua is affiliated with Penn Medicine for cancer and neurosciences and Children’s Hospital of Philadelphia for pediatrics.

Virtua demonstrates its commitment to the well-being of the community through innovative programs that address social challenges affecting health. Life-changing resources include everything from its robust Eat Well food access program to mobile screenings, paramedic programs and home health, among many others.

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






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Final Audit Report

2023-09-14

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