

College of Science & Mathematics

The College of Science & Mathematics is dedicated to excellence in undergraduate and graduate education and research, recognized nationwide as one of the best among its peers. We promote a student-centered approach to learning in a research-rich environment, both inside and outside of the classroom. As a result, students are prepared to succeed in quality graduate and professional programs, as well as careers in industry, education, research, government, and health professions.

Office of Health Professions

Students who are interested in pursuing a medical career can follow many different paths. Whether interested in medicine, dentistry, physical therapy, or another healthcare profession, a plan for academic success is crucial and can enhance chances of acceptance into the school of their choice. The Office of Health Professions, in conjunction with a student's academic advisor, is an invaluable resource that can provide guidance for these students.

Rowan University

Rowan University, a leading public institution located in the heart of Southern New Jersey, is ranked among the best public universities in the North by U.S. News and World Report.

Rowan is the second comprehensive public research university in New Jersey; one of just two institutions in the nation with medical schools granting both DO and MD degrees; and one of just 56 with accredited programs in business, education, engineering, and medicine.

Contacts

BS/MS, Pharmaceutical Sciences
mspharma@rowan.edu

BS/MS, Bioinformatics
bioinformatics@rowan.edu

BS/MS, Computer Science
MSCS@rowan.edu

BS/MA, Mathematics
sun@rowan.edu

BS/MS, Cell & Molecular Biology

- Biochemistry and Translational Biomedical Sciences:
chembio@rowan.edu
- Bioinformatics:
bioinformatics@rowan.edu
- Biological Sciences:
bioadvising@rowan.edu
- Biophysics: physics@rowan.edu

Seven-year Medical Programs
hendrick@rowan.edu



COLLEGE OF SCIENCE
& MATHEMATICS

201 Mullica Hill Road
Glassboro, NJ 08028



Accelerated Programs

College of Science & Mathematics



Accelerated Programs

Rowan's Accelerated Programs offer high-achieving students the opportunity to complete a master's degree and bachelor's degree in five years, rather than the traditional six. Students begin taking graduate courses in their senior year, accelerating their graduate studies while still at the undergraduate level. These five-year programs save both time and money, while also preparing students for the rigors of Ph.D. programs, professional schools, and industry careers.

Seven-year Medical Programs

Seven-year Medical Programs (also called 3+4 year programs) allow highly motivated students to receive a bachelor's degree and a medical degree in only seven years, rather than the traditional eight.

Rowan offers several 3+4 year programs, including those in which we partner with the Rowan School of Osteopathic Medicine, and the Cooper Medical School at Rowan University.

Requirements

Application and admission requirements for each of these programs varies. Please contact the offices listed for each program on the contact page.



Accelerated Programs

The following accelerated degree offerings are available through the College of Science & Mathematics (CSM) at Rowan University. The exception is the Master of Science in Cell & Molecular Biology, in which CSM partners with the Rowan Graduate School of Biomedical Science for the master's degree.

Master of Science, Pharmaceutical Science

- Bachelor of Science, Chemistry
- Bachelor of Science, Biochemistry

Master of Science, Bioinformatics

- Bachelor of Science, Bioinformatics

Master of Science, Computer Science

- Bachelor of Science, Computer Science

Master of Arts, Mathematics

- Bachelor of Science, Mathematics

Master of Science, Cell & Molecular Biology

- Bachelor of Science, Biochemistry
- Bachelor of Science, Bioinformatics
- Bachelor of Science, Biological Sciences
- Bachelor of Science, Biophysics
- Bachelor of Science, Translational Biomedical Sciences



Seven-year Medical Programs

These medical school opportunities offer undergraduate degrees through CSM at Rowan University and medical degrees through partnerships with Rowan School of Osteopathic Medicine (SOM) and Cooper Medical School of Rowan University (CMSRU).

Doctor of Osteopathic Medicine

- Bachelor of Science, Biochemistry
- Bachelor of Science, Biological Sciences
- Bachelor of Science, Biophysics
- Bachelor of Science, Biomedical Engineering*

Doctor of Medicine

- Bachelor of Science, Biochemistry
- Bachelor of Science, Biological Sciences
- Bachelor of Science, Biophysics
- Bachelor of Science, Biomedical Engineering*

Rowan also partners with other institutions, leading to seven-year degrees in: Podiatric Medicine, Dental Medicine, and Optometry. Please contact Dr. Deneen M. Hendrick, hendrick@rowan.edu, in the Office of Health Professions for further information.

*Offered through the Henry M. Rowan College of Engineering.