A leader in undergraduate education, the Henry M. Rowan College of Engineering is consistently ranked a top #25 program, out of more than 200 programs in its category, by U.S. News and World Report. The college offers bachelor’s, master’s, and doctoral degrees, supports a cutting-edge research mission and recently completely over $80 million dollars of enhancements to our academic facilities.

Rowan’s focus on undergraduate education ensures small class sizes, and distinct opportunities for students to work directly with full-time members of the faculty.

In 2019, 94% of our graduates received career or graduate school placement.

Chemical Engineering Program

The chemical engineering program is a student-centered program that incorporates leading-edge educational methods and technology with engineering practice.

We prepare students for careers in the global chemical process industry and related fields, and for graduate education. Our program provides students with a strong foundation in chemical engineering science and design, and emphasizes the development of effective communication, and teaming skills, in preparation for a career in a diverse global workforce.

Throughout the curriculum, students are exposed to chemical engineering methods featuring state-of-the-art experiments, modern computer tools, and problem synthesis and solution approaches. The chemical engineering program is committed to technical excellence, professional responsibility, and lifelong learning.

Engineering Clinic Program

Rowan’s signature and award-winning undergraduate curriculum engages students in a hands-on, minds-on sequence of courses beginning in the freshman year. Students work in multidisciplinary teams to develop meaningful, and applied solutions for real-world engineering problems. Clinic programs are sponsored by leading industry and government agency partners.

In the freshman year, clinics are focused on engineering measurements and reverse engineering; sophomore clinics are focused on engineering design. In junior and senior clinics, students work in small teams, on open-ended projects under the supervision of faculty. Each team works on a unique project, which can be multiple semesters in length.

For more information visit engineering.rowan.edu, call (856)-256-5300, or email (engineering@rowan.edu).