A leader in undergraduate education, the Henry M. Rowan College of Engineering is consistently ranked a top #20 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 completed 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.

Each year over 90% of our graduates received career or graduate school placement.

Mechanical Engineering Program

The mechanical engineering program (ME) offers an innovative and student-centered curriculum, incorporating leading-edge educational methods that blend theory with engineering practice.

The program provides students with a strong foundation in mechanical engineering science and design, and emphasizes the development of effective communication, teaming skills, and professional responsibility, in preparation for a career in a diverse global workforce. Throughout the curriculum, students are exposed to mechanical engineering methods using hands-on, state-of-the-art experiments, modern computational tools, and problem synthesis and solution approaches. The ME Program is committed to graduating students that have technical excellence, a commitment to professional responsibility, and lifelong learning skills.

Rowan’s Mechanical Engineering program has received significant recognition by employers and academic peers. U.S. News & World Report (2021 edition) has ranked Rowan Mechanical Engineering 11th out of more than 200 programs reviewed in its “Best Undergraduate Engineering Programs” category.

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).