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 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.

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

Experiential Engineering Education (ExEEd) Program

Innovation is a key component to the advancement of products and services available in the marketplace. It is this ability to generate new ideas that either advance existing products/services or create new market areas that have helped to create the success observed within the US economy. In order to maintain economic success and to ensure that our state, region, and nation can maintain a competitive edge it is critical to provide the next generation of engineers with the skill sets necessary to generate new ideas and be enthusiastic about bringing them to market.

Our department’s engineering entrepreneurship degree teaches students the knowledge and skills necessary to identify opportunities, determine target customers, create prototypes, and refine innovative ideas. Students have opportunities to work on moving new technologies and services into the marketplace.

The program gives students a strong technical background in engineering design and computation, while empowering them with knowledge of key business practices from marketing to business model generation. Students leave the major with key problem solving skills and business savvy that will make them attractive to a variety of companies, government agencies, and not-for-profit organizations. Whether students are seeking to create opportunities within an existing corporation or create their own venture, this degree program will give them the foundation necessary to be successful in today’s changing economy.

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.