

Highlights of College of Engineering and Computer Science

The focus of the college is student success with hands-on learning, high impact experiences such as paid internships and research experiences backed by a strong learning system to ensure that students are ready for the workforce.

ACADEMIC PROGRAMS:

There are eight (8) Bachelor's programs and five (5) master's programs. All the MS programs are offered in an early entry format where a student in the Bachelor's program can take several senior year credits that can count towards both the undergraduate and graduate programs. So it is possible to finish BS+MS in five years. The engineering programs (CE, EE and ME) are all accredited and the remaining programs are on a path to accreditation. **The focus is on careers** and not on specific mathematical/coding skill set.

Bachelor's programs

Civil Engineering
Electrical Engineering
Mechanical Engineering
Engineering Technology
Construction Management (F2F & online)
Engineering Management Systems (F2F & online)
Computer Science
Data Science and Data Analytics

Master's Programs

Computer Science
Engineering Management
Civil Engineering
Electrical Engineering
Mechanical Engineering

STUDENT SUCCESS AND HIGH IMPACT EXPERIENCES:

- 1. Focused learning groups are offered right from the freshman year for challenging courses.

 These groups are led by junior/senior undergraduate students who have good communication skills.
- 2. **Industry tours are regularly offered** and industry experts visit the college to meet with students.
- 3. Participation of students in **student chapters of professional organizations are a top priority for the college**, and the students participate in lot of national level competitions.
- 4. **Undergraduate research** is a top priority of the college.
- 5. Plenty of well-paid internships are available.
- 6. Class sizes are small, and faculty are very approachable.
- 7. Plenty of private scholarships.

CAREERS:

- 1. Plenty of paid internships during your study.
- 2. Well-paid full-time positions (almost 100% employment) on graduation.
- 3. Most of the majors in our college graduate with no or moderate debt.
- 4. The **alumni base is well organized**, and are taking steps to mentor current students.
- 5. There are plenty of industry partners that support our students through scholarships, internships and jobs.



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