



The College of Engineering & Applied Science is located in Milwaukee, Wisconsin's largest and most diverse city, 90 minutes north of Chicago and on Lake Michigan. Six Fortune 500 companies are headquartered in Milwaukee, joining 600 other companies that recruit at our college.

## GENERAL

- UWM ranked in top 3% of universities worldwide (Center for World University Rankings)
- Milwaukee is a best destination in the world to travel to (National Geographic), to live in (U.S. News and World Report, and to visit (Trip Advisor)

## RESEARCH

The college is one of Wisconsin's two R1 research universities, named by the Carnegie Classification of Institutions of Higher Education. 2022-23 externally funded research: \$19,585,897 (70 grants).

UWM and the College of Engineering & Applied Science are known for cross-college collaboration and interdisciplinary research. Research thrust areas are:

- Biomedical engineering (rehabilitation and mobility, medical imaging, removing airborne pathogens)
- Energy (storage, batteries, microgrids)
- Water (removing PFAS and other contaminants through filters, adsorbents, sensors)
- Advanced manufacturing (embedded systems, digital twin manufacturing, robotic controls, VR)
- Transportation and Infrastructure (safety, advanced materials)

## ACADEMICS

The College of Engineering & Applied Science is a highly ranked and competitively priced college offering nine undergraduate majors, as well as master's and PhD programs.

## DEPARTMENTS

- Biomedical Engineering
- Civil & Environmental Engineering
- Computer Science & Computer Engineering
- Electrical Engineering
- Industrial & Manufacturing Engineering
- Materials Science & Engineering
- Mechanical Engineering

## STUDENTS

- 2,000 students, including 430 graduate students (master's and PhD)
- 66% of graduates remain in Wisconsin

## FACULTY

- 70 full-time PhD faculty members
- 12% women
- 62 full-time academic and support staff

## ALUMNI

The college has a strong alumni network of 13,000+. Most alumni stay in Wisconsin, Illinois or California, however, our alumni span all states in the U.S. and 56 countries. Microsoft CEO, Satya Nadella ('90 MS Computer Science), is a proud alumnus.

## DIVERSITY

- UWM and The College of Engineering & Applied Science are committed to recruiting and retaining a diverse student body. Currently 45% of students in the college are non-white.
- First Generation students are welcomed and supported by UWM and comprise 26% of undergraduates in our college.
- UWM is proud to have the largest veteran student population in Wisconsin, and our college had 71 veteran students last year.
- More women are entering engineering as evidenced by the number of female students nearly doubling at our college over the last ten years to 20%.

## CAREER LAUNCH

- \$72,000 average starting salary for new graduates with bachelor's degrees
- 98% of students land jobs or commit to graduate school before graduation.
- Students often earn more than \$8,000 in full-time, summer work-related experiences.

Some of the places our students have landed:

Amazon • Apple • Briggs & Stratton • Eaton • FCA FIS • GE Healthcare • Generac • GRAEF • Harley-Davidson • Intel • Johnson Controls • Kohler Company • Microsoft • Milwaukee Tool • Modine Manufacturing • Northwestern Mutual • Molson Coors • Raytheon Missile Systems • Rockwell Automation • Tesla • We Energies • Wisconsin Department of Transportation

Source: UWM First Destination Survey, December 2022; as voluntarily reported by undergraduate students.



**College of  
Engineering  
& Applied  
Science**

### Media Inquiries:

Lisa McGovern, Director of Marketing  
University of Wisconsin-Milwaukee  
College of Engineering & Applied Science  
414-251-6698  
mcgoverl@uwm.edu