



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 the Milwaukee metro area, 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

UWM is one of Wisconsin's two R1 research universities, named by the Carnegie Classification of Institutions of Higher Education. The college was responsible for \$7 million in externally funded research in FY2023.

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

- **Biomedical & Health** (rehabilitation and mobility, medical imaging, removing airborne pathogens)
- **Energy & Sustainability** (electrochemical energy storage, electric power & control, batteries & microgrids)
- **Water & the Environment** (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, cybersecurity, EVs)

ACADEMICS

UWM is one of only two public universities in Wisconsin offering engineering degrees through the doctoral level. The college offers 13 undergraduate majors.

DEPARTMENTS

- Biomedical Engineering
- Civil & Environmental Engineering
- Computer Science
- 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
- 30 full-time teaching staff with extensive industry experience

ALUMNI

The college has a strong alumni network of 13,000+. You'll find the majority of our alumni 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 and UWM is proud to have the largest veteran student population in Wisconsin.

- 45% of students in the college are non-white.
- First Generation students comprise 26% of undergraduates in our college.
- The college's share of female students nearly doubled over the last ten years, to 20%.

CAREER LAUNCH

- \$72,000 average starting salary*
- 98% of students land jobs or commit to graduate school within six months of graduation.*
- Students often earn more than \$8,000 in full-time, summer work-related internships.

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 graduating students (undergraduate and graduate).



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