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)
• Best Midwestern College (Princeton Review)
• Milwaukee is one of the top five unexpectedly awesome places to live (Esquire Magazine)
• Milwaukee is one of the best places to live (U.S. News and World Report)

RESEARCH
The college is one of Wisconsin’s two R1 Research Universities, named by the Carnegie Classification of Institutions of Higher Education. 2020 externally funded research: $5,275,194 (45 grants)

UWM and the College of Engineering & Applied Science are known for cross-college collaboration and interdisciplinary research. Research thrust areas are:
• Biomedical engineering (bone growth, robotics)
• Energy (storage, batteries and grid)
• Water (including filters, adsorbents, sensors)
• Advanced manufacturing (including UWM’s Connected Systems Institute)
• Transportation and Infrastructure

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
• Electrical Engineering
• Industrial & Manufacturing Engineering
• Materials Science & Engineering
• Mechanical Engineering

STUDENTS*
• 2,000 students, including 200 master’s students and 159 PhD graduate students
• 74% of graduates remain in Wisconsin

* 2021

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DIVERSITY

- UWM and The College of Engineering & Applied Science are committed to recruiting and retaining a diverse student body. Currently 41% of students in the college are non-white.
- First Generation students are welcomed and supported by UWM and comprise 28% of undergraduates in our college.
- UWM is proud to have the largest veteran student population in Wisconsin, and the number of veteran students in our college has grown by 44% over the last ten years.
- More women are entering engineering as evidenced by the number of female students nearly doubling at our college over the last ten years to 19.3%.

FACULTY AND STAFF

- 70 full-time Ph.D. faculty members
- 12% women
- 62 full-time academic and support staff

ALUMNI

The college has a strong alumni network of 12,000+. Most alumni stay in Wisconsin. Microsoft CEO, Satya Nadella (‘90 MS Computer Science), is a proud alumnus.

Career Launch *

- $71,800 average starting salary for new graduates with bachelor’s degrees
- 95.1% 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 RS • 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

SOURCE: UWM First Destination Survey December 2021; as voluntarily reported by graduating undergrad students.

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