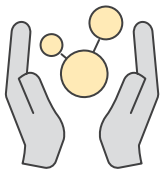
SNAPSHOT

DEPARTMENT OF
MATERIALS SCIENCE AND ENGINEERING
UNIVERSITY OF WISCONSIN-MADISON COLLEGE OF ENGINEERING

TOP THINGS TO KNOW



Working closely with industry partners, as well as graduate students and faculty mentors in research laboratories, our undergraduate students gain hands-on experience working on scientific and engineering projects that impact societal needs and prepare them to become leaders in materials science and engineering.



Our faculty are recognized leaders in the field. Two are members of National Academy of Engineering, are fellows of the American Association for the Advancement of Science, and 10 have earned national young investigator awards.



Our graduate students have received numerous internal and external fellowships, including those through the U.S. Department of Energy Nuclear Energy University Program (NEUP); the U.S. Department of Defense Science, Mathematics and Research for Transformation (SMART); the National Science Foundation, Wisconsin Distinguished Graduate Fellows, and College of Engineering Graduate Engineering Research Scholars, among others.



STUDENT ENROLLMENT
Fall semester 2024

79 Undergraduate

95 Graduate



NATIONAL PUBLIC RANKING
U.S. News & World Report

#9 Undergraduate

#11 Graduate



DEGREES CONFERRED
Conferred year 2023-24

40 Undergraduate

19 Graduate

All information is accurate at the time of publication, September 26, 2025.

PLACEMENT
(approximate per year)

95%

Undergraduates placed in a job or post-graduate studies within a year of graduation

STARTING SALARY
(approximate per year)

$74K+

Undergraduate

DEGREES OFFERED

BS

Materials Science and Engineering

MS

Materials Science and Engineering

Materials Engineering

PhD

Materials Science and Engineering

RESEARCH AREAS

- Electronic and quantum materials
- Computational materials and materials informatics
- Soft and hybrid materials
- Materials for extreme environments and advanced manufacturing

RESEARCH FACILITIES

- Biological and Biomaterials Preparation, Imaging and Characterization Laboratory
- Materials Research Science and Engineering Center
- Wisconsin Centers for Nanotechnology
- Wisconsin Center for Applied Microelectronics
- Wisconsin Applied Computing Center

ACCOMPLISHED FACULTY

10
Federal Young Investigator Awards

4
American Association for the Advancement of Science fellows

21
Tenured or tenure-track faculty

2
National Academy of Engineering members

Visit our site

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