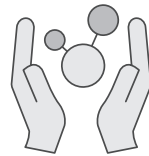




SNAPSHOT

2024 v2.2

DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING



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

DEGREES CONFERRED

NATIONAL PUBLIC RANKING according to U.S. News & World Report

79*

UNDERGRADUATE

40**

UNDERGRADUATE

95

GRADUATE

19

GRADUATE

10th

UNDERGRADUATE

9th

GRADUATE

*For fall semester 2024. **For conferred year 2023-2024.

DEGREES OFFERED

BS

- Materials Science and Engineering

MS

- Materials Science and Engineering
- Materials Engineering

PhD

- Materials Science and Engineering

STARTING SALARIES AND PLACEMENT*

\$68,000+
UNDERGRADUATE

95%
PLACEMENT

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

*approximate per year

ACCOMPLISHED FACULTY

4

American Association for the Advancement of Science fellows

10

Federal Young Investigator Awards

2

National Academy of Engineering members

21

Tenured or tenure-track faculty

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

DEPARTMENT CHAIR



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