

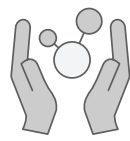


SNAPSHOT

DEPARTMENT OF

MATERIALS SCIENCE AND ENGINEERING

2022 v2



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. Three are members of National Academy of Engineering, are fellows of the American Association for the Advancement of Science, and 12 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

134

UNDERGRADUATE

101

GRADUATE

DEGREES CONFERRED

36

UNDERGRADUATE

24

GRADUATE

NATIONAL PUBLIC RANKING

according to U.S. News & World Report

8th

UNDERGRADUATE

8th

GRADUATE

DEGREES OFFERED

BS

Materials Science and Engineering

MS

Materials Science and Engineering
Nanomaterials and Nanoengineering

PhD

Materials Science and Engineering

STARTING SALARIES AND PLACEMENT*

\$67,000+

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

12

Federal Young Investigator
Awards

3

National Academy of
Engineering members

20

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

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