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.

<table>
<thead>
<tr>
<th>STUDENT ENROLLMENT</th>
<th>DEGREES CONFERRED</th>
<th>NATIONAL PUBLIC RANKING</th>
</tr>
</thead>
<tbody>
<tr>
<td>134 undergraduate</td>
<td>36 undergraduate</td>
<td>8th undergraduate</td>
</tr>
<tr>
<td>101 graduate</td>
<td>24 graduate</td>
<td>7th graduate</td>
</tr>
</tbody>
</table>
Undergraduates placed in a job or post-graduate studies within a year of graduation: 95% Placement

Starting Salaries and Placement*

$67,000+ UNDERGRADUATE

Degrees Offered

**BS**
Materials Science and Engineering
Nanomaterials and Nanoengineering

**MS**
Materials Science and 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

Research Facilities

- **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

Accomplished Faculty

Izabela Szlufarska
Harvey D. Spangler Professor and David H. Gustafson Department Chair

(608) 262-1821
szlufarska@wisc.edu

Degrees Offered

- BS
  - Materials Science and Engineering
  - Nanomaterials and Nanoengineering
- MS
  - Materials Science and Engineering
- PhD
  - Materials Science and Engineering

*approximate per year