Please consult the table below for key information about this degree program's admissions requirements. The program may have more detailed admissions requirements, which can be found below the table or on the program's website. Graduate admissions is a two-step process between academic programs and the Graduate School. Applicants must meet the minimum requirements (https://grad.wisc.edu/apply/requirements/) of the Graduate School as well as the program(s).

Once you have researched the graduate program(s) you are interested in, apply online (https://grad.wisc.edu/apply/).

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Detail</th>
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<tbody>
<tr>
<td>Fall Deadline</td>
<td>December 15</td>
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<tr>
<td>Spring Deadline</td>
<td>October 1</td>
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<tr>
<td>Summer Deadline</td>
<td>December 15</td>
</tr>
<tr>
<td>GRE (Graduate Record Examinations)</td>
<td>Required.*</td>
</tr>
</tbody>
</table>

English Proficiency Test

Every applicant whose native language is not English or whose undergraduate instruction was not in English must provide an English proficiency test score and meet the Graduate School minimum requirements (https://grad.wisc.edu/apply/requirements/#english-proficiency).

Other Test(s) (e.g., GMAT, MCAT) n/a

Letters of Recommendation

3 Required

* GRE scores will not be required for Fall 2021, Spring 2022, or Summer 2022 admission due to challenges taking the exam during the COVID-19 pandemic.

All applicants must meet the Graduate School's admission requirements (http://grad.wisc.edu/admissions/requirements/) to be considered for admission. The application deadline for fall term is December 15; the application deadline for spring term is October 1st.

In addition, applicants must also meet the department’s more stringent admission requirements listed below to be considered for admission:

- Grades: A minimum undergraduate grade point average (GPA) of 3.00 (on a 4.00 scale) on the equivalent of the last 60 semester hours (approximately two years of work) is required for domestic applicants. A strong academic performance comparable to an average of B or above grades for all undergraduate course work is required for international applicants.

- Degree: A bachelor's degree from an ABET-accredited engineering program or from a recognized international institution is preferred or bachelor's degree in physical sciences. Admission to the program requires approval of the admissions committee.

- A complete graduate application is required before an application will be reviewed by the faculty. A complete graduate application contains the following:
  - Graduate School Application Form and application fee: Applicants must submit an online application to the UW–Madison Graduate School. See Graduate School Admissions (http://grad.wisc.edu/admissions/requirements/) to apply.
  - Statement of purpose: A statement of purpose for graduate study must be submitted through an applicant's online UW–Madison Graduate School application. Please limit this important document to 1,000 words.
  - Letters of recommendation: Three letters of recommendation must be submitted through an applicant's online UW–Madison Graduate School application.
  - Transcripts: Upload the most recent copies of your transcripts to the electronic application, from each institution attended. Study abroad transcripts are not required if coursework is reflected on the degree granting university’s transcript. If the application is recommended for admission then we will follow-up with instructions for official transcript submission.
  - Graduate Record Examination (GRE) Scores: Graduate Record Examination (GRE) General Test scores are required for most applicants.
  - English proficiency scores: Applicants whose native language is not English, or whose undergraduate instruction was not in English, must provide an English proficiency test score. Scores are accepted if they are within two years of the start of the admission term. See Graduate School Admission Requirements (http://grad.wisc.edu/admissions/requirements/) for more information on the English proficiency requirement.
  - GRE and TOEFL scores may sent to institution code 1846 from ETS.