

# MATERIALS SCIENCE AND ENGINEERING, PH.D.

## ADMISSIONS

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/>).

Requirements	Detail
Fall Deadline	December 15
Spring Deadline	September 1
Summer Deadline	December 15
GRE (Graduate Record Examinations)	Not required.
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 ( <a href="https://grad.wisc.edu/apply/requirements/#english-proficiency">https://grad.wisc.edu/apply/requirements/#english-proficiency</a> ).
Other Test(s) (e.g., GMAT, MCAT)	n/a
Letters of Recommendation Required	3

Applicants normally are expected to have a B.S. in the physical sciences or engineering. Undergraduate studies normally would include mathematics through differential equations, at least one year each of general physics and chemistry, a course in physical chemistry or modern physics, and an elementary course in properties of materials. Applicants may be admitted with deficiencies. These must be made up as soon as possible after entering the program.

Required Application Materials:

- Academic transcripts
- English proficiency scores (<https://grad.wisc.edu/apply/requirements/#english-proficiency>), if applicable
- Three letters of recommendation
- Statement of purpose (<https://grad.wisc.edu/apply/prepare/>)
- Resume

Admission to the University of Wisconsin–Madison Graduate School (<http://grad.wisc.edu/>) is a prerequisite for admission to study materials

science. A minimum GPA of 3.0/4.0 is required. Admission is highly selective. Most admitted students have an undergraduate GPA above 3.5. However, full consideration will be given to all students meeting the UW–Madison graduate school requirements.

International students must submit satisfactory results on the TOEFL (<http://www.ets.org/toefl/>) or another acceptable English Language Test. Please use institution code: 1846; no department code is necessary. Information about these exams can be obtained from the Educational Testing Service, Princeton, New Jersey 08540 or Berkeley, California 94704.

Please use the online application (<https://apply.grad.wisc.edu/Account/Login/?ReturnUrl=%2f>) to begin your application. To be considered for fellowships, all application materials are due by December 15th. If you have questions about the application or admissions process, please do not hesitate to send an email to [msaegradadmission@engr.wisc.edu](mailto:msaegradadmission@engr.wisc.edu).

The graduate school offers a limited number of application fee grants (covers all or part of the application fee) that are available in a few specific circumstances. Further information is available here. (<https://grad.wisc.edu/admissions/feegrants/>)

## APPLICATION DEADLINES:

Spring semester: September 1

Fall semester: December 15

Summer: December 15