SOIL SCIENCE, 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 | July 15
Spring Deadline | December 15
Summer Deadline | May 1
GRE (Graduate Record Examinations) | 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 (https://grad.wisc.edu/apply/requirements/#english-proficiency).
Other Test(s) (e.g., GMAT, MCAT) | n/a
Letters of Recommendation | Required

A foundation in the basic sciences is essential for graduate study in soil science. The program requires all students to have successfully completed the pre-requisite or equivalent coursework listed below. Admission with deficiencies is possible but is likely to delay completion of graduate studies.

PRE-REQUISITE COURSEWORK

The following courses are generally completed in an undergraduate program; however, if these requirements have not been met, they will need to be satisfied during the Ph.D. program.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MATH 221 &amp; MATH 222</td>
<td>Calculus and Analytic Geometry 1 and Calculus and Analytic Geometry 2</td>
<td>9</td>
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<tr>
<td>STAT 301</td>
<td>Introduction to Statistical Methods</td>
<td>3</td>
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<tr>
<td>CHEM 109 &amp; CHEM 327</td>
<td>Advanced General Chemistry and Fundamentals of Analytical Science</td>
<td>9</td>
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<tr>
<td>or CHEM 103/104</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 103</td>
<td>General Physics</td>
<td>4</td>
</tr>
</tbody>
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BIOLOGY/BOTANY/ZOOLOGY 151
or BOTANY/BIOLOGY/ZOOLOGY 152
or BOTANY 500
or BOTANY/F&W ECOL/ZOOLOGY 460
or BIOCHEM 501
or BIOCHEM 507

Introduction to Biochemistry
General Biochemistry I

APPLICATION MATERIALS

The following materials must be submitted when applying to the program: an online application, official transcripts, Graduate Record Exam (GRE) scores, and three references. TOEFL scores are required for applicants whose native language is not English. Because graduate requirements presuppose extensive science coursework, continuing undergraduate students are encouraged to select undergraduate courses carefully if they are considering advanced degrees in soil science.