

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	January 5*
Spring Deadline	October 15**
Summer Deadline	January 5*
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 (https://grad.wisc.edu/apply/requirements/#english-proficiency).
Other Test(s) (e.g., GMAT, MCAT)	n/a
Letters of Recommendation Required	3

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To ensure consideration for fall semester, students should apply by January 5. Rolling admission may also occur if new funding becomes available.

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To ensure consideration for spring semester, students should apply by October 15. Rolling admission may also occur if new funding becomes available.

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.

Code	Title	Credits
MATH 221 & MATH 222	Calculus and Analytic Geometry 1 and Calculus and Analytic Geometry 2	9
STAT 301	Introduction to Statistical Methods	3
CHEM 109 & CHEM 327	Advanced General Chemistry and Fundamentals of Analytical Science	9
or CHEM 103/104	General Chemistry I	
PHYSICS 103	General Physics	4
BIOLOGY/BOTANY/ ZOOLOGY 151	Introductory Biology	3
or BOTANY/ BIOLOGY/ ZOOLOGY 152	Introductory Biology	
or BOTANY 500	Plant Physiology	
or BOTANY/ F&W ECOL/ ZOOLOGY 460	General Ecology	
or BIOCHEM 501	Introduction to Biochemistry	
or BIOCHEM 507	General Biochemistry I	

APPLICATION MATERIALS

The following materials must be submitted when applying to the program: an online application, official transcripts, 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.