

Soil Science

Department Information

- **Director, School of Natural Resource Sciences:**
Frank Casey, Ph.D.
- **Program Leader:**
Thomas DeSutter, Ph.D.
- **Email:**
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- **Department Location:**
School of Natural Resource Sciences, Hultz 202
- **Department Phone:**
(701) 231-5368
- **Department Web Site:**
www.ndsu.edu/snrs/degrees/graduate_degrees/ (http://www.ndsu.edu/snrs/degrees/graduate_degrees/)
- **Application Deadline:**
International applications are due May 1st for fall and August 1 for spring and summer semesters. Domestic applicants should apply at least one month prior to the start of classes.
- **Credential Offered:**
Ph.D., M.S.
- **English Proficiency Requirements:**
TOEFL iBT 71; IELTS 6; Duolingo 100

Program Description

The Department of Soil Science in the School of Natural Resource Sciences offers graduate study leading to the M.S. and Ph.D. degrees that provide training in agricultural and/or environmental career tracks. The instructional research programs emphasize an understanding of soil-plant-atmosphere interactions and their application to soil and water resource management. Students may pursue degrees with emphasis in soil chemistry, soil fertility, soil ecology, soil physics, soil reclamation, soil genesis and morphology, soil management and conservation, environmental modeling, water quality, and soil salinity and sodicity. M.S. and Ph.D. programs in Natural Resources Management and Environmental and Conservation Science with emphasis in soil science are also available.

A close working relationship exists between the department and various state and federal agencies and the private sector. Strong supporting course work is available from other departments and programs at North Dakota State University. Programs of study are designed to meet student interests and needs.

North Dakota's diversity of soils and agricultural practices provides an exceptional field setting in which to study soil science. The department is well equipped for field and laboratory investigations.

Admissions Requirements

The Soil Science graduate program is open to all qualified graduates of universities and colleges of recognized standing. All applicants must meet the Graduate School requirements (<http://catalog.ndsu.edu/past-bulletin-archive/2021-22/graduate/admission-information/>).

Financial Assistance

Research assistantships are available. Applicants are considered on the basis of scholarship, potential to undertake advanced study and research, and financial need. To be considered for an assistantship, applicants must submit a completed application. A complete application will include three recommendations, transcripts and a scholarly writing example. A TOEFL score for international applicants must also be received by the Graduate School.