

Do you want to

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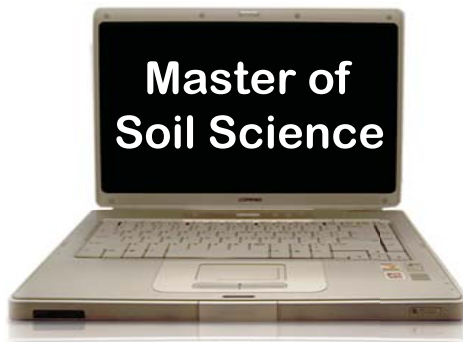
advance your career

... but you're **just too busy** to come back to school to pursue an advanced degree?

The answer

We believe you can pursue your goals without sacrificing personal or professional commitments.

Our non-thesis Master of Soil Science degree through distance learning could be your answer.



<http://courses.soil.ncsu.edu/dlmasters/>

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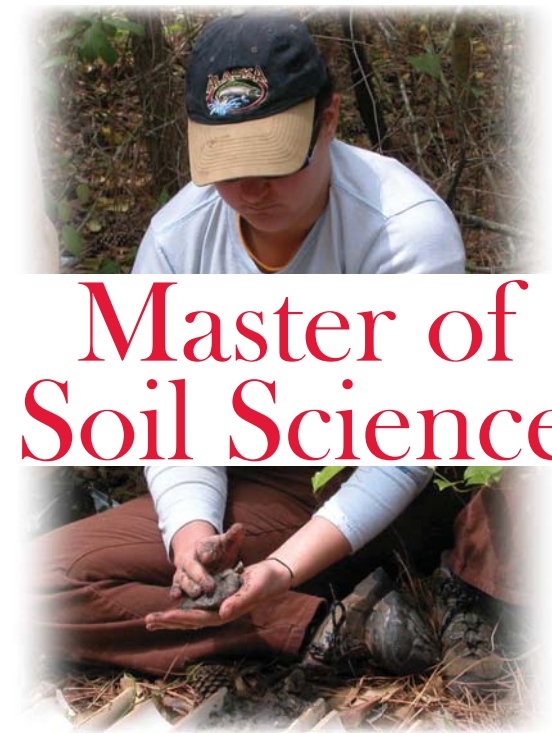
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Links

<http://courses.soil.ncsu.edu/dlmasters/>

<http://www2.acs.ncsu.edu/grad/>

<http://www.soil.ncsu.edu/academic/documents/gradbook.pdf>



Master of Soil Science



through Distance Learning



Overview

The Master of Soil Science degree provides outstanding graduate education and professional development opportunities for practicing professionals in real estate and land development, waste management, cooperative extension, and other public and private organizations engaged in soil and environmental sciences.

Our program offers advanced classes in wetland soils, precision agriculture, soil microbiology, geospatial technologies and other timely topics. By combining our classes with those from other recognized teaching and research facilities such as the University of Florida, Texas Tech and Penn State, graduate students in our Master of Soil Science program can customize a program that satisfies their individual needs.

Our Soil Science faculty understands that field skills are indispensable for a complete education in soil science. We concentrate this training into field-based, four to five day short courses taught throughout North Carolina.



Admission

Applicants for the Master of Soil Science degree apply through NC State's Graduate School. Applicant skills, including GRE scores, are assessed by the Graduate Committee of the Soil Science Department. Admission to the program generally requires an undergraduate GPA of 3.0 or greater and training in mathematics, biology, chemistry, physics, and soil science.

Core Curriculum

All students are required to have courses (obtained at the undergraduate or graduate levels) in four of the five sub-disciplines of Soil Science in order to graduate with a Master of Soil Science.

The sub-disciplines are:

- Soil Physics
- Soil Chemistry
- Soil Microbiology
- Soil Genesis and Classification
- Soil Fertility and Plant Nutrition



Credits Required

- 36 semester hours including:**
- 12 hours Soil Science
 - 1 hour Seminar
 - 6 hours Masters project
 - 2 hours field classes
 - 3 hours Statistics (recommended)
 - 12 hours electives

Online Courses

SSC 551	Soil Morphology and Classification
SSC (BAE) 535	Precision Agriculture Technologies
SSC 562	Environmental Applications
SSC 570	Wetland Soils
SSC 601	Seminar
SSC 590/620	Special Problems/MS Project
SSC 532	Soil Microbiology*
SSC 541	Soil Fertility*
*Available Spring 2008	

Field Courses

SSC 620M	Soil Geomorphology
SSC 620	Hydric Soils
SSC 590	Applied Technologies in Soil Science

Electives

BAE 570	Soil Water Movement
BAE 473/573	Surface Water Quality Modeling
BAE 578	Agricultural Waste Management
HS 432	Intro to Permaculture
ARE 495	Environmental Law
NR 531	Intro to GIS
NR 535	Computer Cartography