

Name: _____

MASTER OF SCIENCE

Major in Soil Science

Certification of Minimum Requirements

Graduate students and faculty members are requested to consult the Graduate School catalog and the Department of Soil Science Graduate degree requirements to become fully aware of the degree requirements of the Graduate School and of the Department of Soil Science.

Copies of the completed Certification form will, when signed by the Certification Committee, be distributed to the student and the Major Professor(s). The Certification form containing the original signatures will be kept in the Department as the official Certification form. It is the responsibility of the student and the major professor to update the official Certification form as the student progresses in his/her program of graduate studies (updated copies will be provided to the student and the Major Professor). The official Certification form, together with other pertinent information, should be available at the student's degree oral examinations. Please print or type except where signature is indicated.

Name: _____ Student ID: _____
 (Last) (First) (MI)

ACADEMIC HISTORY

University or College	Major/Minor Subject	Degree	Date Granted

MS PROGRAM

MS Major Department: _____
 Major Professor(s): _____
 Major Professor(s): _____

Subject Area or Title of Dissertation

PROPOSED TIME FRAME FOR COMPLETION OF PHD DEGREE

Program Start Date: _____
 Certification Forms Approved: _____ (Must be approved before the end of the 1st semester)
 Prospectus: _____ (Must be completed by the end of the 3rd semester)
 Prelim Exam: _____ (Must be completed by the end of the 4th semester)
 Final Exam: _____

NOTE: There are no deadlines for completing the MS degree. However, students enrolled full time are expected to complete their degree requirements within 2-3 years.

NOTE: Candidates who do not adhere to these deadlines must provide written justification for the delay to the Certification Committee.

Name: _____

ACADEMIC PROGRAM FOR PHD IN SOIL SCIENCE				
List course title, number, credits, where and when taken, and grade (UW-Madison equivalent). If requirements have not been fulfilled, list the courses to be taken and add date and grade as the courses are completed.				
Minimum Required Courses in Basic Sciences¹				Office Use Only <input type="checkbox"/>
Course Title/Number	Credits	Institution	Sem/Yr Taken	Grade
Mathematics: Calculus (Math 221, 5 cr., or Math 222, 4 cr.)				
Statistics: Introductory, 3 cr.				
Chemistry: Any combination of 9 credits, such as: Chem 109 (5 cr.) and Chem 327 (4 cr.) or Chem 103-104 (9 cr.)				
Physics: Physics 103, 4 cr.				
Biology: Any 3 cr. from BIO/BOT/ZOO 151 (5 cr.), BIO/BOT/ZOO 152 (5 cr.); BOT 500 (3-4 cr.); BOT/F&EW/ZOO 460 (4 cr.); BIOCHEM 501 (3 cr.); BIOCHEM 507 (3-4 cr.)				
¹ These courses (taken at UW-Madison or elsewhere) include an "or equivalent" qualifier.				
Minimum Required Courses in Soils²				Office Use Only <input type="checkbox"/>
Course Title/Number	Credits	Institution	Sem/Yr Taken	Grade
General Soil Science (Soil Sci 301, 4 cr.)				
Soils and Landscapes (Soil Sci 325, 3 cr.)				
Graduate Seminar (Soil Sci 728, 1 cr.) (counts only during the term presentation is given)				
At least one course in 3 of the following 5 subject areas:				
Soil Physics	Soil Sci 322 (3 cr.); Soil Sci 532 (3 cr.); Soil Sci 622 (3 cr.)			
Soil Chemistry	Soil Sci 321 (3 cr.); Soil Sci 621 (3 cr.); Soil Sci 626 (3 cr.)			
Soil Biology	Soil Sci 323 (3 cr.); Soil Sci 523 (3 cr.); Soil sci 623 (3 cr.)			
Soil Fertility	Soil Sci 326 (3 cr.)			
Spatial Analysis	Geo/CivEng/EnvSt 377 (4 cr.); Soil Sci/Land Arch 695 (3 cr.); F&W Ecol/CivEng/IES 301 (1 cr.)			
Other Soil Science courses to reach the 17 credit requirement				
² These courses (taken at UW-Madison or elsewhere) include an "or equivalent" qualifier. Must be completed with a grade of B or better (BC and C may not be offset by grades of AB and A)				
7 credits of ≥500 Level Courses Taken as a Graduate Student at UW-Madison				Office Use Only <input type="checkbox"/>
Course Title/Number	Credits	Institution	Sem/Yr Taken	Grade
1 credit of Graduate Seminar Soil Sci 728 (the term when you present)				
Graduate Seminar (Soil Sci 728)	1	UW-Madison		
6 credits of ≥500 level courses (non-research)				
		UW-Madison		
		UW-Madison		

NOTE: Grad School requires a min. of 16 grad level cr. (including research cr.) to be taken at UW-Madison with an average grade ≥ B.

Signaturer Required: CERTIFICATION COMMITTEE APPROVAL OF ACADEMIC PROGRAM

Major Professor(s) Signature _____

Certification Committee Signature _____

Certification Committee Signature _____

Date Approved _____

Name: _____

EXAMINATION COMMITTEE COMPOSITION

The Master's Examination committee consists of at least three faculty members of defensible breadth, a minimu of two drawn from the Soil Science faculty. Defensible breadth shall be subject to Certification Committee approval. The third member of the committee must have a dregree equivalent to that persued by the student and be approved by the Certification Committee. Candidates for a joint major need at least two faculty members for the Department of Soil Science

Type or print in ink name and affiliated subject area of Doctoral Committee members below.

Major Professor: _____
(name) (subject area)

Major Professor: _____
(name) (subject area)

Soil Science Faculty: _____
(name) (subject area)

Soil Science Faculty: _____
(name) (subject area)

Faculty: _____
(name) (subject area)

Faculty: _____
(name) (subject area)

Signaturer Required: CERTIFICATION COMMITTEE APPROVAL OF COMMITTEE COMPOSITIONS

Major Professor(s) Signature _____

Certification Committee Signature _____

Certification Committee Signature _____

Date Approved _____

OFFICE USE ONLY

Written research Plan Passed: _____
(date)

Soil Science Graduate program Examination Evaluation on file in Department Office.

Final Examination Passed: _____
(date)

Final Oral Exam Passed by Doctoral Committee: _____
(date)

Graduate Course Work (50%) Credits: _____

15 credits minimum

Graduate Degree Credits: _____

30 credits minimum

Departmental Degree Requirements Met: _____

PDF of Thesis Received: _____