

Name: _____

DOCTOR OF PHILOSOPHY

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

PHD PROGRAM

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

PhD Minor Option A - External Department: _____
 Option B - Distributed

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: 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 Sciences ¹			Office Use Only <input type="checkbox"/>	
Course Title/Number	Credits	Institution	Sem/Yr Taken	Grade
Mathematics: Calculus (Math 221, 5 cr. and math 222, 5 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 BOT/ZOO 151 (5 cr.), BOT/ZOO 152 (5 cr.); BIOCORE 301 (3 cr.); BIOCORE 303 (3 cr.); BOT 350 (3 cr.); BOT 500 3-4 cr.); BOT/F&EW/ZOO 460 (4 cr.); BIOCHEM 501 (3 cr.); BIOCHEM 507 (3-4 cr.)				

¹These courses (taken at UW-Madison or elsewhere) include an "or equivalent" qualifier.

Minimum Required Courses in Soils ²			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.)				
Soil Physics (Soil Sci 532, 3 cr. or 622, 3 cr.)				
Soil Chemistry (Soil Sci 621, 3 cr. or 626, 3 cr.)				
Soil Biology (Soil Sci 523, 3 cr.)				

²These 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)

8 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
2 credits of Graduate Seminar Soil Sci 728				
Graduate Seminar (Soil Sci 728)	1	UW-Madison		
Graduate Seminar (Soil Sci 728)	1	UW-Madison		
6 credits of ≥500 level courses (non-research)				
		UW-Madison		
		UW-Madison		

Soil Science Teaching Qualifications			Office Use Only <input type="checkbox"/>	
Soil Science 799	Credits	Institution	Sem/Yr Taken	Grade
Written Plan Attached and Approved.....CC initials <input type="checkbox"/>				

NOTE: Grad School requires a min. of 32 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: _____

DOCTORAL COMMITTEE COMPOSITION

The Doctoral Committee is a committee of five or more faculty members chosen by the Major Professor and the student, subject to approval by the Certification Committee. A minimum of three members must be drawn from the Soil Science faculty. Representation of the Minor Department is at the option of the Minor Department, but the Department of Soil Science recommends that the Minor Professor be on the Committee. Beginning Sept. 1, 2017, at least 3 committee members of the doctoral committee must be designated as readers.

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

Major Professor: _____ Reader:
(name) (subject area)

Major Professor: _____ Reader:
(name) (subject area)

Minor Professor: _____ Reader:
(name) (subject area)

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

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

Faculty: _____ Reader:
(name) (subject area)

Faculty: _____ Reader:
(name) (subject area)

PRELIMINARY EXAMINATION COMMITTEE COMPOSITION

The Preliminary Examination Committee is composed of five or more members of the faculty, to include: the Major Professor, the Minor Professor if the Minor Department agrees to be represented, faculty members from three subject matter areas in Soil Science (Major Professor counts as one of the three). At least one faculty member must be from outside the department.

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)

Minor Professor: _____
(name) (subject area)

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

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

Faculty: _____
(name) (subject area)

Faculty: _____
(name) (subject area)

Signatures Required: CERTIFICATION COMMITTEE APPROVAL OF COMMITTEE COMPOSITIONS

Major Professor(s) Signature

Certification Committee Signature

Certification Committee Signature

Date Approved

Name: _____

Signatures Required: PROSPECTUS APPROVAL BY DOCTORAL COMMITTEE

Major Professor Signature _____

Soil Science Faculty Signature _____

Major Professor Signature _____

Soil Science Faculty Signature _____

Minor Professor Signature _____

Faculty Signature _____

Date Approved _____

Faculty Signature _____

OFFICE USE ONLY

Prospectus Approved by Doctoral Committee: _____
(date)

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

Preliminary Exam Passed by Preliminary Exam Committee: _____
(date)

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

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

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

Graduate Course Work (50%) Credits: _____

26 credits minimum

Graduate Degree Credits: _____

51 credits minimum

Departmental Degree Requirements Met: _____

PDF of Thesis Received: _____