

Proposed PhD Major Coursework Curriculum

Civil & Environmental Engineering includes students with a variety of areas of specialization; therefore, there are no specific courses that are uniformly required. PhD students must complete both Major and Minor coursework. The student's faculty advisor along with two additional Civil & Environmental Engineering faculty form the student's Course Selection Committee. PhD students should work with their Course Selection Committee to develop a curriculum in their area of interest. *Approval of the courses should occur during the student's first year of study, preferably during the first semester.* If a student desires to modify their course plan, a new signed course approval form may be submitted. The Graduate School PhD Minimum Graduate Degree Credit Requirement is **51 credits** while maintaining a cumulative Grade Point Average (GPA) of 3.00 (on a 4.00 scale).

At the time of the PhD preliminary exam, student must meet the following requirements:

1. Graduate minimum residence credit requirement of **32 credits** (seminar, minor-coursework, independent study and research course-work may be counted towards the 32-credit total).
2. Completed minor coursework. (option A, B or C)
3. Passed the qualifying exam.
4. 50% Graduate Coursework Requirement: At least 50% of credits applied toward the graduate degree credit requirement must be completed in graduate-level coursework (minimum 27 out of 51 credits); courses with the **Graduate Level**
5. **Coursework attribute "Grad 50% - Counts toward 50% graduate coursework requirement"** are identified and searchable in the university's [GUIDE](#). Courses numbered 700 and above are automatically counted toward the graduate level minimum requirements (including 790, 890, 990, 999).
6. Turn in committee approved curriculum forms for major and minor coursework.

Minimum Degree Requirements: [CIVIL AND ENVIRONMENTAL ENGINEERING, PH.D.](#)

Requirements: [Satisfactory Progress](#)

E-mail this approved form to your Graduate Student Services Coordinator.



Department of Civil &
Environmental Engineering
UNIVERSITY OF WISCONSIN-MADISON

Student Name

Campus ID#

Student E-mail

Cumulative GPA

Research Area

Date of qualifying exam pass

Faculty advisor name

Graduation Term

PhD Breadth Requirement: list the term of the last course completed towards this requirement _____
(please choose one)

Option A: External PhD Minor: Dept. Name _____

Option B: Distributed PhD Minor

Option C: Graduate/Professional Certificate Name _____

Date of Preliminary exam _____

1. Complete the PhD major course list on the following page.
2. Please write a brief description of your research topic on the final page.

Curriculum Approval

PhD students should work with their Course Selection Committee to develop a curriculum. This form should then be completed and signed by the advisor and two faculty members from the Mentor Committee.

Tentative course plan OR Final approved course plan

Curriculum Approved by:

Faculty Advisor Name (Print/Type)

Signature

Date

CEE Faculty Member (Print/Type)

Signature

Date

CEE Faculty Member (Print/Type)

Signature

Date



Campus ID#

Formal Major Coursework (do not include pass/fail, audit, nor English as a Second language courses)

Update: July 2023



Brief description of your research topic