Geological Engineering PhD Minor Requirements

The purpose of a minor is to give breadth and depth to the PhD program beyond the major area and thesis subject by studying a coherent body of work that:

1. is separate and distinct from the major;
2. develops specialized skills; and
3. is taken as a graduate student.

Students may choose either Option A or Option B to satisfy the PhD minor requirements. PhD minor proposal forms are attached for both options. The student should consult with their advisor and their Mentor committee to determine whether Option A or B is appropriate. This proposal form should be approved before, or by the time of the Qualifying Exam and turned into the GLE Graduate Coordinator in the South Student Services Office.

**All courses must be graduate level courses (300 level or higher). Credit for courses in which the students earned less than a B cannot be counted toward the graduate degree without approval of the student’s Course Selection Committee.

Option A – External Minor Requirements

Option A requires a minimum of nine credits in a single department or major field of study. The student should contact the individual department for specific requirements and obtain approval of the proposed minor from the minor department. Some departments may require more than 9 credits for the minor. An Option A minor form must also be completed and approved by the faculty advisor and Mentor Committee members.

Option B – Distributed Minor Requirements

Option B allows a student to develop breadth and special skills not available in a single department or major field of study. A minimum of 9 course credits must be completed in one or more departments. Under special circumstances, course work from Geological Engineering may be included in the 9 credits if the courses are appreciably different from the student’s area of specialization within Geological Engineering.

The student should work with the advisor and the Mentor and Evaluation Committee to develop an Option B minor and complete an Option B minor form. This form includes the proposed course work and a statement explaining how the proposed courses provide a coherent body of work that develops specialized skills distinct from the major. The advisor, the Mentor and Evaluation Committee, and the GLE Chair must approve the Option B minor (see Option B form).

Turn this form into the GLE Graduate Coordinator in the Student Services office, by the time of Qualifying Exam. The minor coursework must be complete at the time of Preliminary Warrant request.

*Last updated 08-26-2015 cl
Geological Engineering PhD Minor Agreement Form  
Option A-External Minor

Name (last, first, middle), Email  
10-digit ID number

Area of specialization within GLE

Name of minor department (obtain approval of the proposed minor from the minor department. Some departments may require more than 9 credits for the minor)

__________  ____  Original Agreement  ____ Revised  
Date

List minor courses as they will appear on your UW-Madison transcript:

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<tr>
<th>Dept.</th>
<th>Course #</th>
<th>Course Title</th>
<th>#Cr.</th>
<th>Grade</th>
<th>Semester/Yr Taken</th>
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Approved by:  
(Minor Department Approval)  
______________________________  Date: ____________________

(GLE Mentor Committee - Major Advisor)  
______________________________  Date: ____________________

(GLE Mentor Committee-member)  
______________________________  Date: ____________________

(GLE Mentor Committee-member)  
______________________________  Date: ____________________

Turn this form into the GLE Graduate Coordinator in the Student Services office, by the time of Qualifying Exam. The minor coursework must be complete at the time of Preliminary Warrant request.  
*Last updated 08-26-2015 cl
Geological Engineering PhD Minor Agreement Form
Option B-Distributed Minor

__________________________________________________________
Name (last, first, middle) 10-digit ID number

__________________________________________________________
Email

__________________________________________________________
Area of specialization within GLE

__________________________________________________________
Minor area(s) of specialization

__________

__________

__________

Original Agreement Revised

Date

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**Attach justification for course work selected for the Option B minor on a separate sheet.

Approved by: ____________________________ Date: ________________
(GLE Mentor Committee - Major Advisor)

_____________________________ Date: ______________________
(GLE Mentor Committee-member)

_____________________________ Date: ______________________
(GLE Mentor Committee-member)

Turn this form into the GLE Graduate Coordinator in the Student Services office, by the time of Qualifying Exam. The minor coursework must be complete at the time of Preliminary Warrant request.
*Last updated 08-26-2015 cl