

**PH.D. MINOR FORM**  
**DEPARTMENT OF GEOSCIENCE**

NAME: \_\_\_\_\_ ID# \_\_\_\_\_

For either Option A or B, this minor form must be submitted within the first year of study. In addition, if the PhD candidate chooses Option B, the minor form must also have a 1-page description of how the classes form a coherent topic.

**CIRCLE MINOR OPTION:**

**Option A (external):** Requires a minimum of 9 graduate credits in a single department/major field of study outside of Geoscience. Any three classes in a single department outside of Geoscience will count as a minor if approved by the student's G&E committee and the minor program/department. The overall minor GPA should be 3.0 or better.

**Option B (distributed):** Requires a minimum of 9 graduate credits taken in multiple departments that form a coherent topic. The distributed minor must contain a minimum of 3 credits outside the Geoscience department (teaching pedagogy classes, such as from the Delta program, count as outside the Geoscience department). Any courses taken inside the department must fulfill the minor's goal of academic breadth, and thus should not be directly related to the student's thesis work. Selection of this option requires endorsement by the G&E Committee and final approval by the Graduate Studies Committee. The overall minor GPA should be 3.0 or better.

**MINOR COURSES AS LISTED ON MADISON CAMPUS TRANSCRIPT:**

Department	Course #	Course Title	Credits	Grade	Sem/Year

**Option A & B:**  
G&E Committee Signatures & Date \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Option A: Signature & Date: Minor Department: \_\_\_\_\_

Option B: Signature & Date: Grad Studies Chair: \_\_\_\_\_