**ENVIRONMENT AND RESOURCES, PH.D.**

# REQUIREMENTS

## MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (http://guide.wisc.edu/graduate/#policiesandrequirementstext), in addition to the program requirements listed below.

## MAJOR REQUIREMENTS

### MODE OF INSTRUCTION

<table>
<thead>
<tr>
<th>Face to Face</th>
<th>Evening/Weekend</th>
<th>Online</th>
<th>Hybrid</th>
<th>Accelerated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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**Mode of Instruction Definitions**

- **Accelerated:** Accelerated programs are offered at a fast pace that condenses the time to completion. Students are able to complete a program with minimal disruptions to careers and other commitments.
- **Evening/Weekend:** Courses meet on the UW–Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.
- **Face-to-Face:** Courses typically meet during weekdays on the UW-Madison Campus.
- **Hybrid:** These programs combine face-to-face and online learning formats. Contact the program for more specific information.
- **Online:** These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

## CURRICULAR REQUIREMENTS

### REQUIREDS COURSES

**Code** | **Title** | **Credits**
---|---|---

**Breadth Requirements**

1. **Category 1: Natural Science**
   - 9 credits
2. **Category 2: Social Science & Humanities**
   - 9 credits
3. **Category 3: Measurement & Analysis**
   - 9 credits

**Individual Program Focus & Research**

- 15 credits

**Total Credits**

- 42 credits

1. Students choose any biological sciences and/or physical sciences courses in the 300–999 range. At least three credits must be from UW-Madison.
2. Students choose any social sciences and/or arts & humanities courses in the 300–999 range. At least three credits must be from UW-Madison.
3. Students choose any measurement/analysis/tools/methods courses in the 300–999 range. At least three credits must be from UW-Madison.
4. Students choose any courses, in the 300–999 range, that pertain to their individual research and dissertation endeavor. Above and beyond the 15 credits required for this category, students must also take at least two graduate seminars (research or topical) as well as a variable number of Research credits. Students may double count up to 9 credits with one of their breadth categories. At least six credits must be from UW-Madison (not including Research credits).

**Minimum Credit Requirement**

- 51 credits

**Minimum Residence Credit Requirement**

- 32 credits

**Minimum Graduate Coursework Requirement**

- Half of degree coursework (26 credits out of 51 total credits) must be completed graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university's Course Guide.

**Overall Graduate GPA Requirement**

- 3.00 GPA required.