ENTOMOLOGY, MS

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>Mode of Instruction</th>
<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>
<td>No</td>
</tr>
</tbody>
</table>

Mode of Instruction Definitions

**Accelerated:** Accelerated programs are offered at a fast pace that condenses the time to completion. Students typically take enough credits aimed at completing the program in a year or two.

**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

**Requirement Detail**

- **Minimum Credit Requirement** 30 credits
- **Minimum Residence Credit Requirement** 16 credits
- **Minimum Graduate Coursework Requirement** 15 credits must be graduate-level coursework. Refer to the Graduate School: Minimum Graduate Coursework (50%) Requirement policy: https://policy.wisc.edu/library/UW-1244/.
- **Overall GPA Requirement** 3.00 GPA required. Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: https://policy.wisc.edu/library/UW-1203/.
- **Other Grade Requirements** n/a

**Assessments and Examinations**

Students are required to hold a coursework certification meeting, submit certification paperwork, and hold a final defense exam.

**Language Requirements**

None.

REQUIRED COURSES

<table>
<thead>
<tr>
<th>Code</th>
<th>Core Courses</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENTOM/ZOOL 302</td>
<td>Introduction to Entomology</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

Must take at least 2 courses from 2 of the categories below.

**Organismal**

- **ENTOM 331** Taxonomy of Mature Insects
- **ENTOM 432** Taxonomy and Bionomics of Immature Insects
- **ENTOM 450** Basic and Applied Insect Ecology
- **ENTOM 451** Basic and Applied Insect Ecology Laboratory
- **ENTOM/BOTANY/ZOOL 473** Plant-Insect Interactions
- **ENTOM/AGRONOMY/F&W ECOL/M&ENVTOX 632** Ecotoxicology: The Chemical Players
- **ENTOM/AGRONOMY/F&W ECOL/M&ENVTOX 633** Ecotoxicology: Impacts on Individuals
- **ENTOM/AGRONOMY/F&W ECOL/M&ENVTOX 634** Ecotoxicology: Impacts on Populations, Communities and Ecosystems
- **ENTOM 701** Advanced Taxonomy

**Sub-organismal**

- **ENTOM 321** Physiology of Insects
- **ENTOM/BOTANY/PL PATH 505** Plant-Microbe Interactions: Molecular and Ecological Aspects
- **ENTOM/GENETICS/ZOOL 624** Molecular Ecology
- **ENTOM/M&M & I/PATH-BIO/ZOOL 350** Parasitology
- **ENTOM/ZOOL 371** Medical Entomology
- **ENTOM 450** Basic and Applied Insect Ecology
- **ENTOM 451** Basic and Applied Insect Ecology Laboratory

**Seminars**

Students should select seminars in consultation with their advisor, which may include seminars from outside departments.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENTOM 601</td>
<td>Seminar in Methods of Scientific Oral Presentations</td>
</tr>
<tr>
<td>ENTOM 801</td>
<td>Colloquium</td>
</tr>
<tr>
<td>ENTOM 901</td>
<td>Seminar in Organismal Entomology</td>
</tr>
<tr>
<td>or ENTOM 875</td>
<td>Special Topics</td>
</tr>
</tbody>
</table>

### Additional Credits

Students must take additional credits, in consultation with their advisor, to reach a total of 30 credits. This may include ENTOM 990.

### Total Credits

30