

ENTOMOLOGY, PHD

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum degree requirements (<https://guide.wisc.edu/graduate/#requirements>) and policies (<https://guide.wisc.edu/graduate/#policies>), in addition to the program requirements listed below.

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

Face to Face	Evening/ Weekend	Online	Hybrid	Accelerated
Yes	No	No	No	No

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	51 credits
Minimum Residence Credit Requirement	32 credits
Minimum Graduate Coursework Requirement	26 credits must be graduate-level coursework. Refer to the Graduate School: Minimum Graduate Coursework (50%) Requirement policy: https://policy.wisc.edu/library/UW-1244 (https://policy.wisc.edu/library/UW-1244/).
Overall Graduate GPA Requirement	3.00 GPA required. Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: https://policy.wisc.edu/library/UW-1203 (https://policy.wisc.edu/library/UW-1203/).
Other Grade Requirements	n/a

Assessments and Examinations Doctoral students are required to take a comprehensive preliminary/oral examination after they have cleared their record of all Incomplete and Progress grades (other than research and thesis). Deposit of the doctoral dissertation in the Graduate School is required.

Language Requirements None.

Graduate School Breadth Requirement All doctoral students are required to complete a doctoral minor or graduate/professional certificate. Refer to the Graduate School: Breadth Requirement in Doctoral Training policy: <https://policy.wisc.edu/library/UW-1200> (<https://policy.wisc.edu/library/UW-1200/>).

REQUIRED COURSES

Code	Title	Credits
Core Course		
ENTOM/ ZOOLOGY 302	Introduction to Entomology	4
Core Categories		
Students must take at least 3 credits from each of the 3 categories below, plus one additional course for a total of 4 courses.		12-15
<i>Organismal</i>		
ENTOM 331	Taxonomy of Mature Insects	
ENTOM 432	Taxonomy and Bionomics of Immature Insects	
ENTOM 450	Basic and Applied Insect Ecology	
ENTOM 490	Biodiversity and Global Change	
ENTOM/ BOTANY/ ZOOLOGY 473	Plant-Insect Interactions	
ENTOM 701	Advanced Taxonomy	
<i>Sub-organismal</i>		
ENTOM 321	Physiology of Insects	
ENTOM/ BOTANY/ PL PATH 505	Plant-Microbe Interactions: Molecular and Ecological Aspects	
ENTOM/ GENETICS/ ZOOLOGY 624	Molecular Ecology	
<i>Applied</i>		
ENTOM/M M & I/ PATH-BIO/ ZOOLOGY 350	Parasitology	
ENTOM 351	Principles of Economic Entomology	
ENTOM/ ZOOLOGY 371	Medical Entomology: Biology of Vector and Vector-borne Diseases	
ENTOM 450	Basic and Applied Insect Ecology	
ENTOM 490	Biodiversity and Global Change	
Seminars		
Students should select seminars in consultation with their advisor, which may include seminars from outside departments..		2
ENTOM 801	Colloquium	

ENTOM/ BOTANY/ F&W ECOL/ ZOOLOGY 821	Foundations of Ecology	
ENTOM 875	Special Topics	
ENTOM 901	Seminar in Organismal Entomology ¹	
Additional Credits		
Students must take additional credits, in consultation with their advisor, to reach a total of 51 credits. This may include ENTOM 990.		30-33
Total Credits		51

¹ Students must take 2 instances of ENTOM 901.