

Entomology

<https://ag.purdue.edu/oap/Pages/major.aspx>

Credits	Course number	Course Title	Prerequisites	Credits	Course number	Course Title	Prerequisites
Fall 1st Year				Spring 1st Year			
0.5	AGR 10100	Introduction to the College of Agriculture and Purdue University		3	CHM 11200	General Chemistry II	CHM 11100
0.5	AGR 11700	Introduction to Entomology		4	ENGL 10600	First-Year Composition	
3	CHM 11100	General Chemistry		3	ENTM 21000	Insect Behavior	
3	COM 11400 or COM 21700	Fundamentals of Speech or Scientific Communication		4	-----	Biological Science Selective	
2	ENTM 20600	General Entomology					
1	ENTM 20700	General Entomology Lab	pre/co: ENTM 20600				
3	-----	Interdisciplinary Science Selective					
3	-----	Calculus Selective					
16				14			

Fall 2nd Year				Spring 2nd Year			
4	ENTM 33500	Introduction to Insect Identification	ENTM 20700	4	CHM 25700	Organic Chemistry	CHM 11200
4	-----	Biological Sciences Selective		3	ENTM 31100	Insect Ecology	
3	-----	Entomology Selective		3	PHYS 21400	The Nature of Physics	
3	-----	UCC Humanities Selective		3	-----	Economics Selective	
				3	FNR 10300 or NRES 29000	Introduction to Environmental Conservation or Introduction to Environmental Science	
14				16			

Fall 3rd Year				Spring 3rd Year			
3	BCHM 30700	Biochemistry	CHM 25700	3	AGRY 32000	Genetics	BIOL 11000
1	BCHM 30900	Biochemistry lab	CHM 25700	1	AGRY 32100	Genetics lab	
1	ENTM 49200	Capstone Experience Entomology I		3	-----	Interdisciplinary Science Selective	
3	STAT 30100	Elementary Statistical Methods		3	ENTM 55100	Insect Biochemistry & Physiology	
3	-----	Insect Pest Management Selective		3	-----	Humanities or Social Science Selective	
3	-----	Elective		3	-----	Elective	
14				16			

Fall 4th Year				Spring 4th Year			
3	-----	Entomology Selective		1	ENTM 49300	Capstone Experience in Entomology II	ENTM 49200
3	-----	Humanities or Social Science Selective		3	-----	Humanities or Social Science Selective (30000+ level)	
3	-----	Interdisciplinary Science Selective		3	-----	Interdisciplinary Science Selective	
3	-----	Written or Oral Communication Selective		3	-----	Philosophy, Logic or Critical Thinking Selective	
3	-----	Elective		5	-----	Electives	
15				15			

120 semester credits required for Bachelor of Science degree.
2.0 GPA required for Bachelor of Science degree.

The highlighted course is considered critical; timely progress toward the degree depends upon steady progress through each course in the plan of study, but this course, in particular, should be completed by the semester indicated.

Consultation with an advisor may result in an altered plan customized for an individual student.

Entomology

https://ag.purdue.edu/oap/Pages/major.aspx

120 credits required for graduation

Credits	Course number	Course Title
Departmental/Program Major Courses (106 credits)		
Required Major Courses (18 credits)		
_____ 2	ENTM 20600	General Entomology
_____ 1	ENTM 20700	General Entomology Laboratory
_____ 3	ENTM 21000	Insect Behavior
_____ 4	ENTM 33500	Introduction to Insect Identification
_____ 3	ENTM 31100	Insect Ecology
_____ 1	ENTM 49200	Capstone Experience Entomology I
_____ 1	ENTM 49300	Capstone Experience in Entomology II
_____ 3	ENTM 55100	Insect Biochemistry & Physiology
<u>Major Selectives (6 credits) (See Advising Resources)</u>		
_____ 3	-----	ENTM Selective
_____ 3	-----	ENTM Selective
<u>Other Departmental /Program Course Requirements (82 credits) (See Advising Resources)</u>		
_____ 0.5	AGR 10100	Introduction to the College of Agriculture and Purdue University
_____ 0.5	AGR 11700	Introduction to Entomology Programs
_____ 3	AGRY 32000	Genetics
_____ 1	AGRY 32100	Genetics Laboratory
_____ 3	BCHM 30700	Biochemistry
_____ 1	BCHM 30900	Biochemistry Lab
_____ 3	CHM 11100	General Chemistry (satisfies Science #1 for core)
_____ 3	CHM 11200	General Chemistry (satisfies Science #2 for core)
_____ 4	CHM 25700	Organic Chemistry
_____ 3	FNR 10300 or NRES 29000	Introduction to Environmental Conservation or Introduction to Environmental Science
_____ 3	PHYS 21400	The Nature of Physics
_____ 3	STAT 30100	Elementary Statistical Methods
_____ 4	-----	Biological Science Selective
_____ 4	-----	Biological Science Selective
_____ 3	-----	Calculus Selective (satisfies Quantitative Reasoning for core)
_____ 3	-----	Philosophy, Logic or Critical Thinking Selective
_____ 3	-----	Insect Pest Management Selective
_____ 12	-----	Interdisciplinary Science Selectives
_____ 3	-----	Economics Selective (satisfies Human Culture Behavioral/Social Science for core)
_____ 3	-----	UCC Humanities Selective (satisfies Human Cultures Humanities for core)
_____ 3	-----	Humanities or Social Science Selective
_____ 3	-----	Humanities or Social Science Selective
_____ 3	-----	Humanities or Social Science Selective (30000+ level)
_____ 4	ENGL 10600	First-Year Composition (satisfies Written Communication for core) (satisfies Information Literacy for core)
_____ 3	COM 11400 or COM 21700	Fundamentals of Speech Communication or Science Writing and Presentation (satisfies Oral Communication for core)
_____ 3	-----	Written or Oral Communication Selective
Electives (14 credits)		
_____ 14	-----	Electives

University Core Requirements:

Human Cultures Humanities: _____	Science, Technology, and Society: _____
Human Cultures Behavioral/Social Science: _____	Written Communication: _____
Information Literacy: _____	Oral Communication: _____
Science #1: _____	Quantitative Reasoning: _____
Science #2: _____	

120 semester credits required for Bachelor of Science degree.
2.0 GPA required for Bachelor of Science degree.

College of Agriculture & University Level Requirements:

2.0 GPA required for Bachelor of Science degree.

32 Upper division credits taken from Purdue

9 credits International Understanding: _____

3 credits Multicultural Awareness: _____

9 credits of Hum and/or Social Sciences outside the College of Agriculture: _____