

ENTOMOLOGY (B.S.AG.L.S.)

Required course work includes the university requirements (see regulation J-3 (<https://catalog.uidaho.edu/general-requirements-academic-procedures/j-general-requirements-baccalaureate-degrees/>)) and:

Code	Title	Hours
Agricultural and Life Sciences Core (https://catalog.uidaho.edu/colleges-related-units/agricultural-life-sciences/curricular-requirements/)		13
Entomology Courses		
BIOL 114	Organisms and Environments	4
BIOL 115	Cells and the Evolution of Life	3
BIOL 115L	Cells and the Evolution of Life Laboratory	1
BIOL 213	Structure and Function Across the Tree of Life	4
or PLSC 205	General Botany	
BIOL 312	Molecular and Cellular Biology	3
BIOL 313	Molecular and Cellular Laboratory	1
CHEM 111	General Chemistry I	3
CHEM 111L	General Chemistry I Laboratory	1
CHEM 112	General Chemistry II	4
CHEM 112L	General Chemistry II Laboratory	1
CHEM 275	Carbon Compounds	3
or CHEM 277	Organic Chemistry I	
COMM 101	Fundamentals of Oral Communication	3
ENT 322	General and Applied Entomology	4
ENT 400	Seminar	1
ENT 438	Pesticides in the Environment	3
ENT 440	Insect Identification	4
ENT 441	Insect Ecology	3
PLP 415	Plant Pathology	3
or SOIL 425	Microbial Ecology	
PLSC 102	The Science of Plants in Agriculture	3
PLSC 207	Introduction to Biotechnology	3
SOIL 205	The Soil Ecosystem	3
SOIL 206	The Soil Ecosystem Lab	1
STAT 251	Statistical Methods	3
Select one of the following:		3
ENGL 207	Persuasive Writing	
ENGL 313	Business Writing	
ENGL 316	Environmental Writing	
ENGL 317	Technical Writing II	
ENGL 318	Science Writing	
Select one of the following:		3-4
MATH 143	College Algebra	
MATH 160	Survey of Calculus	
MATH 170	Calculus I	
Select one of the following:		4
PHYS 100 & 100L	Fundamentals of Physics and Fundamentals of Physics Lab	
PHYS 111 & 111L	General Physics I and General Physics I Lab	

Select 3 credits of Biotechnology electives		3
Select 5 credits of Entomology electives		5
Select 9 credits of Life Science electives		9
Select 4 credits of Mathematics electives		4
Select one of the following:		3-5
EPPN 154 & EPPN 155	Microbiology and the World Around Us and Microbiology and the World Around Us: Laboratory	
BIOL 250 & BIOL 255	General Microbiology and General Microbiology Lab	
BIOL 300 or BIOL 380	Survey of Biochemistry or Biochemistry I	
CHEM 253 & CHEM 254	Quantitative Analysis and Quantitative Analysis: Lab	
Select one of the following:		3-4
BIOL 310 & BIOL 315	Genetics and Genetics Lab	
GENE 314	General Genetics	

Total Hours 112-116

Courses to total 128 credits for this degree

Fall Term 1		Hours
PLSC 102	The Science of Plants in Agriculture	3
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	Writing and Rhetoric I	3
Humanistic and Artistic Ways of Knowing Course		3
MATH 143 OR MATH 160 OR MATH 170		3
Hours		15
Spring Term 1		Hours
BIOL 114	Organisms and Environments	4
ENGL 102	Writing and Rhetoric II	3
Mathematics, Major Elective Course		4
(CHEM 101 AND CHEM 101L) OR (CHEM 111 AND CHEM 111L)		4
Hours		15
Fall Term 2		Hours
BIOL 115	Cells and the Evolution of Life	3
BIOL 115L	Cells and the Evolution of Life Laboratory	1
CHEM 112	General Chemistry II	4
CHEM 112L	General Chemistry II Laboratory	1
ENT 322	General and Applied Entomology	4
PLSC 207	Introduction to Biotechnology	3
Hours		16
Spring Term 2		Hours
STAT 251	Statistical Methods	3
CHEM 275 OR CHEM 277		3
(PHYS 100 AND PHYS 100L) OR (PHYS 111 AND PHYS 111L)		4
BIOL 213 OR PLSC 205		4
(EPPN 154 AND EPPN 155) OR (BIOL 250 AND BIOL 255)		4
Hours		18
Fall Term 3		Hours
ECON 202	Principles of Microeconomics	3
SOIL 205	The Soil Ecosystem	3
SOIL 206	The Soil Ecosystem Lab	1
Life Science, Major Elective Course		3
PLP 415 OR SOIL 425		3
ENGL 207 OR ENGL 313 OR ENGL 316 OR ENGL 317 OR ENGL 318		3
Hours		16

Spring Term 3

AGED 278	Farm and Agribusiness Management	4
BIOL 312	Molecular and Cellular Biology	3
BIOL 313	Molecular and Cellular Laboratory	1
BIOL 314	Ecology and Population Biology	4
AGED 451	Communicating in Agriculture	3
AGED 406 OR AGED 407		3

Hours	18
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Fall Term 4

PLSC 400	Seminar	1
ENT 441	Insect Ecology	3
Social and Behavioral Ways of Knowing Course		3
Life Science, Major Elective Course		3
Entomology, Major Elective Course		3
(BIOL 310 AND BIOL 315)		3

Hours	16
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Spring Term 4

ENT 440	Insect Identification	4
ENT 438	Pesticides in the Environment	3
Biotechnology, Major Elective Course		3
Entomology, Major Elective Course		3
Humanistic and Artistic Ways of Knowing Course		3
American Diversity Course		3

Hours	19
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Total Hours	133
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The degree map is a guide for the timely completion of your curricular requirements. Your academic advisor or department may be contacted for assistance in interpreting this map. This map is not reflective of your academic history or transcript and it is not official notification of completion of degree or certificate requirements. Please contact the Registrar's Office regarding your official degree/certificate completion status.

1. The student will demonstrate knowledge of the defining characteristics, diversity, and ecological role of insects.
2. The student will be able to describe positive and negative impacts of insects on human health, ecological health, agriculture, and the national and global economies.