

Insect Science Four year Plan  
Insect Biology Option  
2009 - 2011 Catalog

**Semester 1**

ENGL 150	Critical Thinking & Communication	3
BIOL 211	Principles of Biology I	3
BIOL 211L	Principles of Biology Laboratory	1
CHEM 177	General Chemistry	4
CHEM 177L	Laboratory in General Chemistry	1
MATH 181	Calc & Diff Equations for Life Sci	4
ENT 110	Technical Lecture	<u>R</u>
		16

**Semester 2**

Humanities	Humanities Elective	3
BIOL 212	Principles of Biology II	3
BIOL 212L	Principles of Biology Laboratory	1
CHEM 178	General Chemistry	3
CHEM 178L	Laboratory in General Chemistry	1
ENT 201	Introduction to Insects	1
ENT 211	Insects and Society	2
LIB 160	Library Instruction	<u>0.5</u>
		14.5

**Semester 3**

CHEM 331	Elementary Organic Chemistry	3
CHEM 331L	Lab in Elementary Organic Chem	1
ECON 101	Principles of Microeconomics	3
ENGL 250	Written, Oral, Visual, & Electronic Composition	3
PHYS 111	General Physics	4
ENT	ENT Elective	<u>3</u>
		17

**Semester 4**

CHEM 332	Organic Chemistry	3
ENT 376	Fundamentals of Ent & Pest Mgmt	3
PHYS 112	General Physics	4
International	International Perspectives Elective	3
STAT 104	Introduction to Statistics	<u>3</u>
		16

**Semester 5**

BIOL 313	Principles of Genetics	3
BIOL 313L	Genetics Laboratory	1
ENT 370	Insect Biology	3
SP CM 212	Fundamentals of Public Speaking	3
Electives	General Electives	<u>7</u>
		17

**Semester 6**

BIOL 314	Prin of Molecular Cell Biol & Biochem	3
BIOL 314L	Molecular Cell Biology & Biochem Lab	1
ENT 374	Insects and Our Health	3
MICRO 302	Biology of Microorganisms	3
CHEM 211	Quantitative & Environmental Analysis	2
CHEM 211L	Quantitative & Environ Analysis Lab	2
	U.S. Diversity Requirement	<u>3</u>
		17

**Semester 7**

ENT 490E	Independent Study, Res or Work Exp	2
ENGL 314	Technical Communication	3
BIOL 312	Ecology	3
BIOL 364	Invertebrate Biology	3
Ethics	Ethics Elective	3
ENT	ENT Electives	<u>2</u>
		16

**Semester 8**

BIOL 330 or	Plant Physiology	3 or
BIOL 335	Principles of Animal Physiology	5
BIOL 315	Biological Evolution	3
Electives	General Electives	<u>6.5 -</u>
		<u>8.5</u>
		14.5

Total 128