

4-Year Plan for Insect Science – Integrated Pest Management Option

First Year, First Semester

SCIL 101	3 cr	Science and Decision-Making for a Complex World
MATH 102	2 cr	Trigonometry
ENTO 115 (ACE 4)	3 cr	Insect Biology
ENTO 116	1 cr	Insect Identification
LIFE 120	4 cr	Fundamentals of Biology I
TOTAL	13 credit hours	

First Year, Second Semester

ACE 1	3 cr	
AECN 141 (ACE 6)	3 cr	Intro to Economics of Agriculture
ENTO 109	2 cr	Beekeeping
STAT 218 (ACE 3)	3 cr	Introduction to Statistics
NRES 211	3 cr	Introduction to Conservation Biology
TOTAL	14 credit hours	

Second Year, First Semester

CHEM 109	4 cr	General Chemistry I
ACE 2	3 cr	
ENTO 300	3 cr	Toxins in the Environment
PLPT 270	3 cr	Biological Invaders
Professional Electives	3 cr	
TOTAL	16 credit hours	

Second Year, Second Semester

AGRO 426	3 cr	Invasive Plants
AGRO 153	4 cr	Soil Resources
ENTO XXX	3 cr	Entomology Requirement
ACE 5	3 cr	
Professional Electives	3 cr	
TOTAL	16 credit hours	

Third Year, First Semester

ENTO 400	4 cr	Biology and Classification of Insects
ACE 7	3 cr	
AGRI 388	1 cr	Employment Seminar
ACE 8	3 cr	
Professional Electives	3 cr	
TOTAL	14 credit hours	

Third Year, Second Semester

NRES 220 & 222	4 cr	Principles of Ecology & Lab
ACE 9	3 cr	
ENTO 406	2 cr	Insect Ecology
AGRI 400	1 cr	Job Survival
AGRI 115	3 cr	Biotechnology: Food, Health & Environment
TOTAL	13 credit hours	

Third Year, Summer

ENTO 412	3 cr	Entomology & Pest Management
TOTAL	3 cr	

Fourth Year, First Semester

ENTO 401	4 cr	Insect Physiology
PLPT 369	3 cr	Introductory Plant Pathology
ENTO 395	3 cr	Experiential Learning
ENTO XXX	3 cr	Entomology Requirement
Professional Electives	3 cr	Professional Electives
TOTAL	16 credit hours	

Fourth Year, Second Semester

ENTO 485 (ACE 10)	3 cr	Current Issues in Insect Science
ENTO XXX	3 cr	Entomology Requirement
ENTO 395	3 cr	Experiential Learning
Professional Electives	6 cr	
TOTAL	15 credit hours	