

Florida Agricultural and Mechanical University
College of Engineering Sciences, Technology and Agriculture
Division of Agricultural Sciences

ENTOMOLOGY PROGRAM

Freshman Year - Fall

Course #	Course Title	Hours
BSC 1010C	General Biology I and lab	4
ENC 1101	Freshman Comm. Skills I	3
	Humanities Elective I	3
MAC 1105	Coll Algebra or higher math	3
	approved elective*	2
Semester Total		15

Freshman Year - Spring

Course #	Course Title	Hours
BSC 1011C	General Biology II and lab	4
ENC 1102	Freshman Comm. Skills II	3
	Humanities Elective II	3
MAC 1114	Algebra/Trig. or higher math	3
SPC 2600	Public Speaking, or approved substitute	3
Semester Total		16

Sophomore Year - Fall

Course #	Course Title	Hours
CHM 1045	General Chemistry I	3
CHM 1045L	General Chemistry I Lab	1
ENY 3004C	General Entomology	4
AMH 2091	Intro. Afro-American History	3
	Lang. I (Lec.&Lab) or elective**	4
Semester Total		15

Sophomore Year - Spring

Course #	Course Title	Hours
CGS 2571	Intro. Microcomputer Applications	3
ECO 2013	Prin. Econ. I, or Social Sci elective	3
CHM 1046	General Chemistry II	2
CHM 1046L	General Chemistry II Lab	2
	Lang. II (Lec.&Lab) or elective**	4
Semester Total		14

Junior Year - Fall

Course #	Course Title	Hours
BOT 1010/L	Botany + Botany lab ²⁰⁰⁰	4
CHM 2210	Organic Chemistry I	3
CHM 2210L	Organic Chemistry I Lab	1
PCB2033C	Intro. To Ecology (or Physics)	3
ENY 2570	Princ. Environmental Entomol.	3
Semester Total		14

Junior Year - Spring

Course #	Course Title	Hours
ENY 4150	Systematic Entomology	3
PCB 3063C	Principles of Genetics	4
STA 2023	Intro. to Probability & Statistics	3
ZOO 2203	Invert. Zoo., or Med/Vet Entomology	3
Electives	Agricultural Science electives *	4
Semester Total		17

Junior Year - Summer

ENY 3949	Entomology Internship	1-6
minimum Semester Total		1

Senior Year - Fall

Course #	Course Title	Hours
ENY4354C	Insect Morphology	4
ENY 4931	ENY Seminar, or AGG seminar	1
	Approved Electives *	10
Semester Total		15

Senior Year - Spring

Course #	Course Title	Hours
	Free Electives	6
	Approved Electives *	7
Semester Total		13

TOTAL PROGRAM HOURS 120

* Electives are subject to approval of advisor (generally in Entomology, Ag. Sciences, Biology, Language, Chemistry, Math or Business).

** Approved electives if language requirement is met.