



COLLEGE OF AGRICULTURAL & LIFE SCIENCES
Entomology & Nematology: Basic Science
Bachelor of Science with Innovation Minor
Suggested Schedule*

FIRST YEAR			
Semester 1 (Spring)		Semester 2 (Summer)	
BSC2010 & 2010L Integrated Principles of Biology 1 and Laboratory (State Core GE-B)	4	BSC2011 & 2011L Integrated Principles of Biology 2 and Laboratory (GE-B)	4
Choose 1 of the following (State Core GE-C, WR): • ENC1101 • ENC2210 • ENC3254 • Statewide Core C Course	3	STA2023 Intro to Statistics 1 (GE-M)	3
MAC2233 Survey of Calculus (State Core GE-M)	3	ECO2013 Macroeconomics (State Core GE-S)	4
ALS3153 Agriculture Ecology	3	Social/Behavioral Sciences and Diversity (GE-S)	3
IDS1353 Creativity in Context	2	IDS1359 Creativity in Action	2
TOTAL	15	TOTAL	16
SECOND YEAR			
Semester 3 (Spring)		Semester 4 (Summer)	
AEC3033C Research & Business Writing in Agricultural and Life Sciences (WR 6000)	3	AEC3030C Effective Oral Communication or SPC2608 Public Speaking	3
CHM2045 & 2045L General Chemistry 1 and Lab (GE-P)	4	CHM2046 & 2046L General Chemistry 2 and Lab	4
PHY2004 & 2004L Applied Physics 1 and Lab (GE-P)	4	PHY2005 & 2005L Applied Physics 2 and Lab	4
ENT3003 Principles of Entrepreneurship	4	Humanities and International (State Core GE-H/N)	3
		AEC3410 Fostering Innovation through Leadership	3
TOTAL	15	TOTAL	17
THIRD YEAR			
Semester 5 (Spring)		Semester 6 (Summer)	
ENY3005 & 3005L Principles of Entomology and Lab	3	AGR3303 Genetics	3
MCB2000 & 2000L Microbiology and Lab or MCB3020 & 3020L Basic Biology of Microorganisms and Lab	4	CHM2200 & 2200L Basic Organic Chemistry and Lab	4
PHI2631 Ethics and Innovation (GE-H, 2K WR)	3	Approved Elective	3
Approved Elective	4	ENT4015 The Venture Accelerator or IDS4950 IA Senior Project	2
		Composition (GE-C, WR 6000)	3
TOTAL	14	TOTAL	15
FOURTH YEAR			
Semester 7 (Spring)		Semester 8 (Summer)	
ENY4453 Behavioral Ecology and Systematics (3) or PCB4043C General Ecology (4)	3/4	ENY4660 & 4660L Medical and Veterinary Entomology and Lab	3
NEM3002 Principles of Nematology	3	ENY4573 Beekeeping (3) or ZOO2203C Invertebrate Zoology (4)	3/4
Approved Electives	6	Approved Elective	4
ENY4161 Insect Classification	3	ENY4095 Problems in Entomology	3
TOTAL	15/16	TOTAL	13/14

TOTAL CREDITS TO DEGREE = 120 - 122

Last Updated February 2025

* For Detailed tracking and degree requirements please refer to the [UF catalog](#).