



COLLEGE OF AGRICULTURAL & LIFE SCIENCES

Entomology & Nematology: Biological Science of Insects

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/D)	3
IDS 1940 Creativity & Design Thinking for Innovation	2	IDS 1359 Innovation in Action	2
TOTAL	15	TOTAL	16
SECOND YEAR			
Semester 3 (Spring)		Semester 4 (Summer)	
AEC 3033C Research & Business Writing in Agricultural and Life Sciences (WR, 6000)	4	AEC3030C Effective Oral Communication or SPC2608 Public Speaking	4
CHM2045 & 2045L General Chemistry 1 and Lab (GE-P)	4	CHM2046 & 2046L General Chemistry 2 and Lab	3
PHY2004 & 2004L Applied Physics 1 and Lab (GE-P) or PHY 2020 Introduction to Principles of Physics (GE-P)	3	PMA 4570 Field Techniques in IPM	2
ENT3003 Principles of Entrepreneurship	4	Humanities and International (State Core GE-H/N)	3
		AEC3410 Fostering Innovation through Leadership	3
TOTAL	15	TOTAL	15
THIRD YEAR			
Semester 5 (Spring)		Semester 6 (Summer)	
ENY3005 & 3005L Principles of Entomology and Lab	4	AGR3303 Genetics	3
MCB2000 & 2000L Microbiology and Lab or MCB3020 & 3020L Basic Biology of Microorganisms and Lab	4	ENY 4573 Beekeeping or ENY 4455 Social Insects or ENY 4210 Insects and Wildlife	3
PHI3641 Ethics in Innovation (GE-H, WR 2000) or AEB 4126 Agricultural & Natural Resource Ethics (GE-H, WR 6000)	3	ENT 4015 The Venture Accelerator or IDS 4950 IA Senior Project	2
Approved Elective	4	Approved Entomology Elective	3
		Composition (GE-C, WR)	3
TOTAL	14	TOTAL	14
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
ENY 3510C Turf and Ornamental Entomology or ALS 4163 Challenges in Plant Resource Protection or ENY 3225C Principles of Urban Pest Management	6	Approved Entomology Elective	4
ALS 4161 Exotic Species and Biosecurity Issues or ALS 4162 Consequences of Biological Invasions or PCB 2441 Biological Invaders	3	ENY 4095 Problems in Entomology or ENY 4911 Undergraduate Research	3
ENY 4161 Insect Classification	3		
TOTAL	15/16	TOTAL	13/14

TOTAL CREDITS TO DEGREE = 120-122

Last Updated January 2024

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