



Entomology & Nematology: Biosecurity

Bachelor of Science with Innovation Minor
Suggested Schedule*

FRESHMAN

Semester 1 (Spring)		Semester 2 (Summer)	
BSC 2010 and 2010L Integrated Principles of Biology 1 and Laboratory (State Core GE-B)	4	BSC 2011 and 2011L Integrated Principles of Biology 2 and Laboratory (GE-B)	4
ENC 1101 or ENC 2210 or ENC 3254 or Statewide Core C Course (State Core GE-C, WR)	3	STA2023 Intro to Statistics 1 (GE-M)	3
MAC 1147 Precalculus: Alegbra and Trigonometry (State Core GE-M)	4	Social/Behavioral Sciences and Diversity (GE-S/D)	3
PCB2441 Biological Invaders	3	ECO2013 Macroeconomics (State Core GE-S)	4
IDS1353 Creativity-in-Context	2	IDS1359 Creativity-in-Action	2
TOTAL	16	TOTAL	16

SOPHOMORE

Semester 3 (Spring)		Semester 4 (Summer)	
AEC3033C Research & Business Writing in Agricultural and Life Sciences (WR, 6000)	3	AEC 3030C Effective Oral Communication or SPC 2608 Public Speaking	3
CHM2045 & CHM2045L General Chemistry and Lab (GE-P)	4	CHM2046 & 2046L General Chemistry 2 (3) & Lab (1)	4
PHY2004 & 2004L Applied Physics 1 and Lab (GE-P)	4	Humanities and International (State Core GE-H/N)	3
ENT3003 Principles of Entrepreneurship	4	AEC3410 Fostering Innovation through Leadership	3
		Approved Elective	3
TOTAL	15	TOTAL	16

JUNIOR

Semester 5 (Spring)		Semester 6 (Summer)	
ALS 4162 Consequences of Biological Invasions	3	Geographic Information Systems Elective	3
ENY3005 & 3005L Principles of Entomology (2) & Lab (1)	3	Approved Electives	3
IPM 3022 Fundamentals of Pest Management	3	ALS3153 Agricultural Ecology	3
PLS 3004C Principles of Plant Science	3	ENT4015 The Venture Accelerator or IDS4950 IA Senior Project	2
PHI3641 Conduct, Change & Consequences (GE-H, WR, 4000)	3	Composition (GE-C, WR 6000)	3
TOTAL	15	TOTAL	14

SENIOR

Semester 7 (Spring)		Semester 8 (Summer)	
NEM 3002 Principles of Nematology	3	ENY 4660 and 4660L Medical and Veterinary Entomology (2) and Laboratory (1)	3
Law and Policy Elective	3	ALS4163 Challenges in Plant Resource	3
ENY4161 Insect Classification	3	Approved Internship	3
ALS 4161 Exotic Species and Biosecurity Issues	3	PMA 4570C Field Techniques in IPM	2
PLP3103C Control of Plant Diseases or IPM 4254 Landscape IPM: Ornamentals and Turf	3	Approved Elective	2
TOTAL	15	TOTAL	13

TOTAL CREDITS TO DEGREE = 120

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