



Entomology & Nematology: Pre-Professional

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 2311 Anal. Geometry & Calculus (State Core GE-M)	4	ECO2013 Macroeconomics (State Core GE-S)	4
Humanities and International (State Core GE-H/N)	3	Social/Behavioral Sciences and Diversity (GE-S/D)	3
IDS1940 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	AGR3303 Genetics	3
ENY 3005 & 3005L Principles of Entomology (2) & Lab (1)	3	CHM2046 & 2046L General Chemistry 2 (3) & Lab (1)	4
CHM2045 & CHM2045L General Chemistry and Lab (GE-P)	4	Composition (GE-C, WR 6000)	3
ENT3003 Principles of Entrepreneurship	4	AEC3030C Effective Oral Communication or SPC2608 Public Speaking	3
		AEC3410 Fostering Innovation through Leadership	3
TOTAL	14	TOTAL	16

JUNIOR

Semester 5 (Spring)		Semester 6 (Summer)	
PHY2053 & 2053L Physics 1 (4) and Lab (1) (GE-P)	5	PHY 2054 & 2054L Physics 2 (4) & Lab (1)	5
Approved elective	3	CHM 2211 & 2211L Organic Chemistry 2 (3) & Lab (2)	5
CHM2210 Organic Chemistry 1	3	MCB3020 & 3020L Basic Biology of Microorganisms (3) & Lab (1)	4
PHI3641 Conduct, Change & Consequences (GE-H, WR, 4000)	3		
TOTAL	14	TOTAL	15

SENIOR

Semester 7 (Spring)		Semester 8 (Summer)	
ENY 4453 Behavioral Ecology and Systematics (3) or PCB 4043C General Ecology (4) or ALS 3153	3-4	ENY 4660 and 4660L Medical and Veterinary Entomology (2) and Laboratory (1)	3
BCH3025 Fundamentals of Biochemistry or BCH4024 Introduction to Biochemistry and Molecular Biology	4	ENY 4573 Beekeeping (3) or ENY4455C Social Insects (3) or ZOO 2203C Invertebrate Zoology (4)	3-4
Approved Electives	2	Approved Elective	6
Vertebrate Elective (4)	4	ENT4015 The Venture Accelerator or IDS4950 IA Senior Project	2
ENY4161 Insect Classification	3		
TOTAL	16-17	TOTAL	14-15

TOTAL CREDITS TO DEGREE= 120-122

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