



College of Agricultural and Life Sciences

Entomology & Nematology: Basic Science

Bachelor of Science with Innovation Minor
Suggested Schedule*

FRESHMAN

Semester 1 (Spring)

BSC 2010 and 2010L Integrated Principles of Biology 1 and Laboratory (State Core GE-B)	4
ENC 1101 or ENC 2210 or ENC 3254 or Statewide Core C Course (GE-C, WR, 6000)	3
MAC 2233 Survey of Calculus (State Core GE-M)	3
ALS 3153 Agriculture Ecology	3
IDS1353 Creativity in Context	2
Total	15

Semester 2 (Summer)

BSC 2011 and 2011L Integrated Principles of Biology 2 and Laboratory (GE-B)	4
STA2023 Intro to Statistics 1 (GE-M)	3
ECO2013 Macroeconomics (State Core GE-S)	4
Social/Behavioral Sciences and Diversity (GE-S/D)	3
IDS1359 Creativity in Action	2
Total	16

SOPHOMORE

Semester 3 (Spring)

AEC3033C Research & Business Writing in Agricultural And Life Sciences (WR, 6000)	3
CHM2045 & CHM2045L General Chemistry and Lab (GE-P)	4
PHY2004 & 2004L Applied Physics 1 and Lab (GE-P)	4
ENT3003 Principles of Entrepreneurship	4
Total	15

Semester 4 (Summer)

AEC 3030C Effective Oral Communication or SPC 2608 Public Speaking	3
CHM2046 & 2046L General Chemistry 2 (3) & Lab (1)	4
PHY 2005 & 2005L Applied Physics 2 (3) & Lab (1)	4
Humanities and International (State Core GE-H/N)	3
AEC3410 Fostering Innovation through Leadership	3
Total	17

JUNIOR

Semester 5 (Spring)

ENY3005 & ENY3005L, Principles of Entomology and lab	3
MCB 2000 and 2000L Microbiology (3) & Lab (1) or MCB3020 & 3020L Basic Biology of Microorganisms (3) & Lab (1)	4
PHI3641 Conduct, Change & Consequences (GE-H, WR, 4000) or AEB4126 Agricultural & Natural Resource Ethics (GE-H, WR 6000)	3
Approved elective	4
Total	14

Semester 6 (Summer)

AGR 3303 Genetics	3
CHM 2200 & 2200L Basic Organic Chemistry (3) & Lab (1)	4
Approved elective	3
ENT4015 The Venture Accelerator or IDS4950 IA Senior Project	2
Composition (GE-C, WR 6000)	3
Total	15

SENIOR

Semester 7 (Spring)

ENY 4453 Behavioral Ecology and Systematics (3) or PCB 4043C General Ecology (4)	3-4
NEM 3002 Principles of Nematology	3
Approved Electives	6
ENY4161 Insect Classification	3
Total	15-16

Semester 8 (Summer)

ENY 4660 and 4660L Medical and Veterinary Entomology (2) and Laboratory (1)	3
ENY 4573 Beekeeping (3) or ZOO 2203C Invertebrate Zoology (4)	3-4
Approved Elective	4
ENY 4095 Problems in Entomology	3
Total	13-14

* For Detailed tracking and degree requirements please refer to the [UF catalog](#).
Last updated: June 2017

Total Credits to Degree = 120-122