



COLLEGE OF AGRICULTURAL & LIFE SCIENCE

Entomology & Nematology: Urban Pest Management

Bachelor of Science with Innovation Minor
*Suggested Schedule**

FIRST YEAR			
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, 6000)	3	STA 2023 Intro to Statistics 1 (GE-M)	3
MAC 1147 Pre-calculus: Algebra & Trig (State Core GE-M)	4	IDS 1359 Innovation in Action	2
Humanities and International (State Core GE-H/N)	3	ECO 2013 Macroeconomics (State Core GE-S)	4
IDS 1940 Creativity & Design Thinking for Innovation	2	Social/Behavioral Sciences and Diversity (GE-S)	3
TOTAL	16	TOTAL	16
SECOND YEAR			
Semester 3 (Spring)		Semester 4 (Summer)	
AEC 3033C Research & Business Writing in Agricultural and Life Sciences (WR, 6000)	3	AEC 3030C Effective Oral Communication or SPC 2608 Public Speaking	3
CHM 2045 & CHM 2045L General Chemistry and Lab (GE-P)	4	ALS 3203 PC Use in Agriculture	3
PHY 2004 & 2004L Applied Physics 1 and Lab (GE-P)	4	Business Elective	3
ENT 3003 Principles of Entrepreneurship	4	Composition (GE-C, WR 6000)	3
TOTAL	15	AEC 3410 Fostering Innovation through Leadership	3
		TOTAL	15
THIRD YEAR			
Semester 5 (Spring)		Semester 6 (Summer)	
BCN 1210 Construction Materials	3	ENY 4161 Insect Classification	3
ENY 3005 & 3005L Principles of Entomology (2) and Lab (1)	3	ORH 3513C Environmental Plant Identification & Use	3
MCB 2000 & 2000L Microbiology & Lab	4	ENY3222C Biology & Identification of Urban Pests	3
IPM 3022 Fundamentals of Pest Management	3	ENT 4015 The Venture Accelerator or IDS 4950 IA Senior Project	2
PHI 2631 Ethics and Innovation (GE-H, 2K WR)	3	Business Elective	2
TOTAL	16	TOTAL	13
FOURTH YEAR			
Semester 7 (Spring)		Semester 8 (Summer)	
ENY 4453 Behavioral Ecology and Systematics (3) or PCB 4043C General Ecology (4)	3-4	ENY 4660 and 4660L Medical and Veterinary Entomology (2) and Laboratory (1)	3
ENY 4230 Urban Pesticide Application	3	BCN 3223C Soils and Concrete	3
FOS 4222 and 4222L Food Microbiology (3) & Lab (2) or SWS 3022 Intro to Soils in the Environment (3)	3-5	ENY 3225C Principles of Urban Pest Management	3
NEM 3002 Principles of Nematology	3	PMA 4507C Field Techniques in IPM or ENY4221 Termite Biology and Control	2
EVS 3000 Environmental Science	3	Business Elective	4
TOTAL	15-18	TOTAL	15