



**COLLEGE OF AGRICULTURAL & LIFE SCIENCES**  
**Entomology & Nematology: Biosecurity**  
**Bachelor of Science with Innovation Minor**  
*Suggested Schedule\**

<b>FIRST YEAR</b>			
<b>Semester 1 (Spring)</b>		<b>Semester 2 (Summer)</b>	
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
<b>Choose 1</b> of the following (State Core GE-C, WR): <ul style="list-style-type: none"> <li>· ENC1101</li> <li>· ENC2210</li> <li>· ENC3254</li> <li>· Statewide Core C Course</li> </ul>	3	STA2023 Intro to Statistics 1 (GE-M)	3
MAC1147 Precalculus: Algebra & Trigonometry (State Core GE-M)	4	ECO2013 Macroeconomics (State Core GE-S)	4
PBC2441 Biological Invaders	3	Social/Behavioral Sciences and Diversity (GE-S)	3
IDS1353 Creativity in Context	2	IDS1359 Creativity in Action	2
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>16</b>
<b>SECOND YEAR</b>			
<b>Semester 3 (Spring)</b>		<b>Semester 4 (Summer)</b>	
AEC3033C Research & Business Writing in Agricultural and Life Sciences (WR 6000)	3	AEC3030C Effective Oral Communication <b>or</b> SPC2608 Public Speaking	3
CHM2045 & 2045L General Chemistry 1 and Lab (GE-P)	4	CHM2046 & 2046L General Chemistry 2 and Lab	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
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>16</b>
<b>THIRD YEAR</b>			
<b>Semester 5 (Spring)</b>		<b>Semester 6 (Summer)</b>	
ALS4162 Consequences of Biological Invasions	3	ALS3153 Agricultural Ecology	3
ENY3005 & 3005L Principles of Entomology and Lab	3	Geographic Information Systems Elective	3
PHI3641 Conduct, Change & Consequences (GE-H, WR 2000)	3	Approved Elective	3
IPM3022 Fundamentals of Pest Management	3	ENT4015 The Venture Accelerator <b>or</b> IDS4950 IA Senior Project	2
PLS3004C Principles of Plant Science	3	Composition (GE-C, WR 6000)	3
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>
<b>FOURTH YEAR</b>			
<b>Semester 7 (Spring)</b>		<b>Semester 8 (Summer)</b>	
PLP3103C Control of Plant Diseases <b>or</b> IPM4254 Landscape IPM: Ornamentals and Turf	3	ENY4660 & 4660L Medical and Veterinary Entomology and Lab	3
NEM3002 Principles of Nematology	3	ALS4163 Challenges in Plant Resource	3
Law and Policy Elective	3	Approved Internship	3
ENY4161 Insect Classification	3	PMA4570C Field Techniques in IPM	2
ALS4161 Exotic Species and Biosecurity Issues	3	Approved Elective	2
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>13</b>

**TOTAL CREDITS TO DEGREE = 120**

Last Updated **November 2024**

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