



**COLLEGE OF AGRICULTURAL & LIFE SCIENCES**  
**Entomology & Nematology: Basic Science**  
**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
MAC2233 Survey of Calculus (State Core GE-M)	3	ECO2013 Macroeconomics (State Core GE-S)	4
ALS3153 Agriculture Ecology	3	Social/Behavioral Sciences and Diversity (GE-S/D)	3
IDS1353 Creativity in Context	2	IDS1359 Creativity in Action	2
<b>TOTAL</b>	<b>15</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	PHY2005 & 2005L Applied Physics 2 and Lab	4
ENT3003 Principles of Entrepreneurship	4	Humanities and International (State Core GE-H/N)	3
		AEC3410 Fostering Innovation through Leadership	3
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>17</b>
<b>THIRD YEAR</b>			
<b>Semester 5 (Spring)</b>		<b>Semester 6 (Summer)</b>	
ENY3005 & 3005L Principles of Entomology and Lab	3	AGR3303 Genetics	3
MCB2000 & 2000L Microbiology and Lab <b>or</b> MCB3020 & 3020L Basic Biology of Microorganisms and Lab	4	CHM2200 & 2200L Basic Organic Chemistry and Lab	4
PHI3641 Conduct, Change & Consequences (GE-H, WR 2000)	3	Approved Elective	3
Approved Elective	4	ENT4015 The Venture Accelerator <b>or</b> IDS4950 IA Senior Project	2
		Composition (GE-C, WR 6000)	3
<b>TOTAL</b>	<b>14</b>	<b>TOTAL</b>	<b>15</b>
<b>FOURTH YEAR</b>			
<b>Semester 7 (Spring)</b>		<b>Semester 8 (Summer)</b>	
ENY4453 Behavioral Ecology and Systematics (3) <b>or</b> PCB4043C General Ecology (4)	3/4	ENY4660 & 4660L Medical and Veterinary Entomology and Lab	3
NEM3002 Principles of Nematology	3	ENY4573 Beekeeping (3) <b>or</b> ZOO2203C Invertebrate Zoology (4)	3/4
Approved Electives	6	Approved Elective	4
ENY4161 Insect Classification	3	ENY4095 Problems in Entomology	3
<b>TOTAL</b>	<b>15/16</b>	<b>TOTAL</b>	<b>13/14</b>

**TOTAL CREDITS TO DEGREE = 119/120**

Last Updated September 2023

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