



**College:** Ferguson College of Agriculture **Degree/Major:** BSAG/ENTO **Option:** IBAE **Academic Year:** 2025-26

**Hours:** 120

**Proposed\* Four-Year Degree Plan**

\*This plan is an example of how a student may successfully complete degree requirements in four years. Students are responsible for completing requirements in the official degree sheet for each major. It is mandatory for a student to meet with an academic advisor prior to course enrollment each semester. Students must meet all general education and Ferguson College of Agriculture requirements.

Year One								
Fall Semester				Spring Semester				
ENGL	1113	Freshman Composition I or ENGL 1313		CHEM	1215	Chemical Principles I		
UNIV	1111	First Year Seminar		ENTO	3001	Research Skills in Entomology (1 hr)		
BIOL	1113	Introductory Biology (N) or BIOL 1114		HIST	1103	Survey of American History		
BIOL	1111	Introductory Biology Lab (LN) or BIOL 1114		STAT	2013	Elementary Statistics		
ENTO	2993	Intro to Entomology			3 hrs	Additional ENTO or PLNT Courses		
ENTO	2001	Intro to Entomology Research (1 hr)			3 hrs	Ferguson College Core Requirements		
MATH	1483	Math Functions and Uses						
Total: 15 credit hours				Total: 18 credit hours				

Year Two								
Fall Semester				Spring Semester				
ENGL	1213	Freshman Composition II		AGEC	1113	Intro to Ag Economics		
CHEM	1225	Chemical Principles II		CHEM	3013	Survey of Organic Chemistry		
POLS	1113	American Government			3 hrs	Additional ENTO or PLNT Courses		
	2 hrs	Gen Ed (Q, H, N or S)			3 hrs	Additional ENTO or PLNT Courses		
	3 hrs	Related Natural Resources & Biological Sciences Courses			3 hrs	Humanities & International Course (HD)		
Total: 16 credit hours				Total: 15 credit hours				

Year Three								
Fall Semester				Spring Semester				
AGCM	3103	Written Communications in ASNR		ENTO	3044	Insect Morphology and Physiology		
AGCM	3203	Oral Communications in ASNR			3 hrs	Additional ENTO or PLNT Courses		
ENTO	4400	Bioinformatics (3 hrs)			3 hrs	Gen Ed (Q, H, N or S)		
ENTO	4464	Insect Biology and Classification			3 hrs	Related Math & Science Courses		
	3 hrs	Related Math & Science Courses			3 hrs	Related Natural Resources & Biological Sciences Courses		
Total: 16 credit hours				Total: 16 credit hours				

Year Four								
Fall Semester				Spring Semester				
ENTO	4800	Capstone Project (1 hr)		NREM	4033 or BIOL 3034	Ecology of Invasive Species		
	3 hrs	Course Designated (S)			2 hrs	Gen Ed (Q, H, N or S)		
	3 hrs	Humanities & Diversity Course (HD)			3 hrs	Related Math & Science Courses		
	3 hrs	Related Math & Science Courses			6 hrs	Related Natural Resources & Biological Sciences Courses		
Total: 10 credit hours				Total: 14 credit hours				