

College: Ferguson College of Agriculture Degree/Major: BSAG/ENTO Option: IBAE Academic Year: 2024-25

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	ENTO	2003	Insects and Society
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		6 hrs	Additional ENTO or PLNT Courses
	2 hrs	Gen Ed (A, H, N or S)		3 hrs	Humanities & International Course (HI)
	3 hrs	Related Natural Resources &			
	51115	Biological Sciences Courses			
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 (A, H, N or S)
ENTO	4464	Insect Biology and Classification		3 hrs	Related Math & Science Courses
	3 hrs	3 hrs Related Math & Science Courses		3 hrs	Related Natural Resources &
	5 III S Related Matri & Science Courses		5 1115	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	Ecology of Invasive Species	
				or	BIOL 3034	
	3 hrs	Course Designated (S)		2 hrs	Gen Ed (A, H, N or S)	
	3 hrs	Humanities & Diversity Course (HD)		3 hrs	Related Math & Science Courses	
	3 hrs	Related Math & Science Courses		Chan	Related Natural Resources &	
	3 hrs Related Math & Science Courses		6 hrs	Biological Sciences Courses		
Total: 10 credit hours			Total: 14 credit hours			