



College of Agricultural Sciences and Natural Resources

Degree/Major: BSAG Entomology **Option:** Pre-Veterinary and Pre-Medical Sciences **Academic Year:** 2014-15

Proposed* Four-Year Degree Plan

Year One					
Fall Semester 2014			Spring Semester 2015		
ENTO	2993	Introduction to Entomology	ENTO	4800	Lab Rotations (1 crd)
ENTO	4800	Introduction to Research(1 crd)	CHEM	1314	General Chemistry I
BIOL	1114	Introductory Biology	STAT	2013	Elementary Statistics
MATH	1613	Trigonometry	HIST	1103	Survey American History
AG	1011	Orientation	ENGL	1213	Freshman Composition II (or 1413)
ENGL	1113	Freshman Composition I (or 1313)			
Total: 15 credit hours			Total: 14 credit hours		

Year Two					
Fall Semester 2015			Spring Semester 2016		
POLS	1113	American Government	AGEC	1113	Introduction Ag Economics
ZOOL	1604	Animal Biology	ENGL	3323	Technical Writing
CHEM	1515	General Chemistry II	BIOC	3653	Survey of Biochemistry
NREM	2013	Ecology of Natural Resources	AMST	2103	Introduction American studies(DH)
			ZOOL	3114	Vertebrate Morphology
Total: 15 credit hours			Total: 16 credit hours		

Year Three					
Fall Semester 2016			Spring Semester 2017		
SPCH	2713	Introduction Speech Communication	ENTO	3044	Insect Physiology
REL	1103	Introduction World Religions (HI)	CHEM	3015	Chemistry of Organic compounds
ANSI	3423	Animal genetics			Or 3153 & 3112 (depending on State
ENTO	4464	Insect Biology and Classification			they are applying to)
ENTO	2223	Insects in Global Public Health	PHYS	1114	General Physics I
			ENTO	3003	Livestock Entomology
Total: 16 credit hours			Total: 16 credit hours		

Year Four					
Fall Semester 2017			Spring Semester 2018		
ENTO	4854	Medical and Veterinary Entomology	MICR	2123	Introduction to Microbiology
ENTO	4800	Capstone Project (1 hr)	MICR	2132	Introduction to Microbiology lab
ZOOL	3204	Physiology	MICR	3033	Cell and Molecular Biology
PHYS	1214	General Physics II	ZOOL	4104	General Parasitology
		Or ANSI 3543 Prin Animal Nutrition	ENTO	4733	Insect behavior and Chemical ecology
		(req for OK vet students)			
Total: 13 credit hours			Total: 15 credit hours		

*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.