



College of: Ag Sc & Nat Res / Degree/Major: Entomology / Option: Pre-Vet/Med / Academic Year: 2015-2016

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

Year One					
Fall Semester			Spring Semester		
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			Spring Semester		
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)
			ENTO	3044	Insect Physiology
Total: 15 credit hours			Total: 16 credit hours		

Year Three					
Fall Semester			Spring Semester		
SPCH	2713	Introduction Speech Communication	ZOOL	3114	Vertebrate Morphology
REL	1103	Introduction World Religions (HI)	CHEM	3015	Chemistry of Organic compounds
ANSI	3423	Animal genetics			Or 3015, 3153 & 3112 (depending on
ENTO	4464	Insect Biology and Classification			State they are applying to)
ENTO	4800	3hrs of capstone research	PHYS	1114	General Physics I
		OR	ENTO	3003	Livestock Entomology
PSYC	1113	Intro to Psychology (pre-med option)			
Total: 16 credit hours			Total: 16 credit hours		

Year Four					
Fall Semester			Spring Semester		
ENTO	4854	Medical and Veterinary Entomology	MICR	2123	Introduction to Microbiology
ZOOL	3204	Physiology	MICR	2132	Introduction to Microbiology lab
PHYS	1214	General Physics II	MICR	3033	Cell and Molecular Biology
ANSI	3543	Principles of Animal Nutrition	ZOOL	4104	General Parasitology
ENTO	4800	Capstone research (1 credit – pre-med)	ENTO	4733	Insect behavior and Chemical ecology
Total: 15 (16) 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.