



College of: Ag Sc & Nat Res / Degree/Major: Entomology / Option: Pre-Vet/Med / Academic Year: 2016-2017

**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                   | 1513 | College algebra                  | 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     | SPCH                   | 2713  | Intro Speech Comm (or AGCM 3203)   |
| BIOL                   | 1604  | Animal Biology          | CHEM                   | 3015  | Chemistry of Organic compounds     |
| CHEM                   | 1515  | General Chemistry II    |                        |       | Or 3023, 3153 & 3112 (depending on |
|                        | 3 hrs | From CASNR College Core |                        |       | State they are applying to)        |
|                        |       |                         |                        | 3 hrs | Humanities/Diversity (DH)          |
|                        |       |                         | MICR                   | 2123  | Introduction to Microbiology       |
|                        |       |                         | MICR                   | 2132  | Introduction to Microbiology lab   |
| Total: 15 credit hours |       |                         | Total: 16 credit hours |       |                                    |

| Year Three                  |       |                                        |                        |       |                                  |
|-----------------------------|-------|----------------------------------------|------------------------|-------|----------------------------------|
| Fall Semester               |       |                                        | Spring Semester        |       |                                  |
| AGEC                        | 1113  | Introduction Ag Economics              | AGCM                   | 3103  | Written Comm in Ag Sci & Nat Res |
|                             | 3 hrs | Humanities/International (HI)          | BIOC                   | 3653  | Survey of Biochemistry           |
| ANSI                        | 3423  | Animal genetics                        | PHYS                   | 1114  | General Physics I                |
| ENTO                        | 4464  | Insect Biology and Classification      | ENTO                   | 3003  | Livestock Entomology             |
| ENTO                        | 4800  | 1 hrs Capstone research (pre-vet optn) |                        | 4 hrs | Related Course                   |
|                             |       | OR                                     |                        |       |                                  |
| PSYC                        | 1113  | Intro to Psychology (pre-med option)   |                        |       |                                  |
| Total: 14 (15) credit hours |       |                                        | Total: 17 credit hours |       |                                  |

| Year Four                   |       |                                   |                        |       |                   |
|-----------------------------|-------|-----------------------------------|------------------------|-------|-------------------|
| Fall Semester               |       |                                   | Spring Semester        |       |                   |
| ENTO                        | 4854  | Medical and Veterinary Entomology | ENTO                   | 3044  | Insect Physiology |
|                             | 7 hrs | Related Courses                   |                        | 3 hrs | GenEd Course      |
| PHYS                        | 1214  | General Physics II                |                        | 7 hrs | Related Courses   |
|                             |       |                                   |                        |       |                   |
|                             |       |                                   |                        |       |                   |
| Total: 14 (15) credit hours |       |                                   | Total: 14 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.