

Entomology

30 credits

Core

- ENTOM 100 – Entomology Foundations (1)
- ENTOM 305/306 – Animal Health Entomology & Laboratory (3)
- ENTOM 399 – Undergraduate Research Experience (1)
- ENTOM 595 – Capstone Experience or equivalent experience (3)
- EXTOM 710 – Insect Taxonomy (3)

Entomology Restricted Electives (Select 4 credit hours)

- ENTOM 300 – Economic Entomology (3) OR ENTOM 312 – General Entomology (3)
- ENTOM 399 – Undergraduate Research Experience (1-2)
- ENTOM 405 – Introduction to Insect Data Analysis (1)
- ENTOM 410 – Introduction to Insecticides (1)

Entomology Electives (Select 15 credit hours)

- Any credits of ENTOM 400 or above

Specialization & Unrestricted Electives

27 credits

15 Credits: A specialization may be defined in any focus area. All 15 credit hours may come from the same department (including entomology), or from multiple departments/fields depending on student interests and goals. Student should work with their advisor in defining their specialization and courses.

12 Credits: Unrestricted electives.

Pre-Vet Requirements (same for all programs)

39 credits

- BIOL 198 – Principles of Biology (4) (part of GE)
- BIOL 450 – Modern Genetics (4)
- BIOL 455 – Microbiology (4)
- BIOCH 521 – General Biochemistry (3)
- CHM 210 – Chemistry I (4)
- CHM 230 – Chemistry II (4)
- CHM 350 – General Organic Chemistry (3)
- CHM 351 – General Organic Chemistry Lab (2)
- MATH 100 – College Algebra (MATH 220 Analytic Geometry & Calculus I recommended) (3) (part of GE)
- PHYS 113 – General Physics I (4) (part of GE)
- PHYS 114 – General Physics II (4)
- **Note:** These are K-State Vet School requirements. Other vet schools may have additional requirements like CHM 531 (3), CHM 532 (2), and BIOCH 522 (3)

Agriculture Electives

6 credits

- AGECE 120 – Agricultural Economics and Agribusiness (3) (part of GE)
- Any 100-200 level College of Agriculture course (3) (part of GE)

Additional General Education Requirements (GE)

18 credits

- ENGL 100 (3), ENGL 200 (3), COMM 106 (3), Social/Behavioral Science (3), Arts & Humanities (6).
These 18 credit hours are also Pre-Vet requirements.
- **Note:** 16 credit hours of GE already completed above (see “part of GE”).
This completes the entire 34 credit hour General Education requirement.