

Entomology

30 credits

Core

- ENTOM 100 – Entomology Foundations (1)
- ENTOM 312 – General Entomology OR ENTOM 305/306 – Animal Health Entomology (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 400 – Insect Sampling and Surveillance (2)
- ENTOM 300 – Economic Entomology (3)
- 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

Entomology & Professional Specialization

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.

Natural & Physical Sciences/Mathematics

19 credits

Science/Math Requirements: (note: Use this block to also fill GE requirements)

- BIOL 198 – Principles of Biology (4)
- CHM 110/111 – General Chemistry or CHM 210 – Chemistry I (4)
- MATH 100 or above (3)

Science/Math Electives (5-8 credit hours)

- BIOL 198 or above
- Any Biochemistry, Chemistry, Geology, Mathematics, Statistics, or Physics

Agriculture Electives

6 credits

Any College of Agriculture courses not in Entomology or Agriculture Technology Management courses

General Education Requirements

34 credits

ENGL 100 (3), ENGL 200 (3), COMM 106 (3), Math (3), Natural/Physical Science (4), Social/Behavioral Science (6), Arts & Humanities (6), Institutional Pick (6)

Unrestricted electives as needed to meet 120 credit hours

Note: Courses taken within the General Education block can double count for the courses in other blocks, thus freeing up more unrestricted electives. Taking courses like BIOL 198, CHM 110, MATH 100, STAT 100, AGECE 120, and GENAG 210 can result in up to 32 credit hours of unrestricted electives. This allows great flexibility in building personalized programs of study.