## **ENTOMOLOGY (ENT) MINOR**

| Code   | Title   | Credits |
|--|---|---------|
| Required Minor C   | ourses  |         |
| ENT 3014   | Insect Biology  | 2       |
| ENT 3024   | Insect Biology Laboratory                                 | 2       |
| Select at least thr  | ree of the following, two of which must have a            | 10-12   |
| laboratory class:  |   |         |
| ENT 2004   | Insects and Human Society <sup>1</sup>                    |         |
| ENT 2254   | Bees and Beekeeping                                       |         |
| ENT 2264   | Bees and Beekeeping Laboratory                            |         |
| ENT 2804   | Bees: Biology, Diversity, and Sustainability <sup>1</sup> |         |
| ENT 3254   | Medical and Veterinary Entomology                         |         |
| ENT 3264   | Medical and Veterinary Entomology Laboratory              |         |
| ENT 4254   | Insect Pest Management                                    |         |
| ENT 4264   | Pesticide Usage   |         |
| ENT 4354   | Aquatic Entomology  |         |
| ENT 4484   | Freshwater Biomonitoring                                  |         |
| ENT 4624   | Animal and Plant Biosafety and Biosecurity                |         |
| ENT 4994   | Undergraduate Research (up to 3 credits)                  |         |
| Subtotal   | , , ,   | 14-16   |
| <b>Elective Courses</b>  |   |         |
| Select one of the  | following:  | 3-5     |
| AAEC 3314  | Environmental Law   |         |
| AAEC 3604  | Agricultural Law  |         |
| BCHM 4204  | Biochemical Toxicology                                    |         |
| BIOL 2804  | Ecology   |         |
| BIOL 3454  | Introductory Parasitology                                 |         |
| BIOL 4004  | Freshwater Ecology  |         |
| BIOL 4454  | Invertebrate Zoology                                      |         |
| BIOL 4474  | Ethology  |         |
| BIOL 4664  | Virology  |         |
| BIOL 4674  | Pathogenic Bacteriology                                   |         |
| FNGI 3764  | Technical Writing   |         |
| ENSC 3604  | Fundamentals of Environmental Science                     |         |
| FIW 4454   | Human-Wildlife Conflicts                                  |         |
| FIW 4614   | Fish Ecology  |         |
| FREC 3354  | Trees in the Built Environment                            |         |
| FREC 4514  | Forest and Tree Pest Management                           |         |
| PPWS 4104  | Plant Pathology   |         |
| PPWS 4504  | Fundamentals of Plant Physiology                          |         |
| STAT 3005  | Statistical Methods                                       |         |
| & STAT 3006  | and Statistical Methods                                   |         |
| STAT 3615  | Biological Statistics                                     |         |
| & STAT 3616  | and Biological Statistics                                 |         |
| Subtotal   |   | 3-5     |
| Prerequisites may be required for above courses. See course catalog or |   |         |
| consult your advisor.  |   |         |
| Total Credits  |   | 17-21   |

<sup>&</sup>lt;sup>1</sup> Pathways Course

## **Graduation Requirements**

Total credits required for Entomology Minor = 19

A 2.0 GPA across all courses taken in the minor is required for graduation.