



Combined B.S. + M.S. Program in Entomology

The Department of Entomology has a new degree program that allows students to obtain both a BS and MS degrees through an integrated 5-year plan of study. This program prepares students for careers that require knowledge of entomology and for pursuing subsequent medical or doctoral degrees.

The checklist below can help you keep track of the course requirements for both the B.S. portion and M.S. portion of the program.

Batchelor's Portion of the Combined B.S. + M.S. Program in Entomology

Lower-division requirements (63 units)

- | | | |
|--|--|---|
| <input type="checkbox"/> BIOL 005A | <input type="checkbox"/> CHEM 001A & 01LA | <input type="checkbox"/> STAT 010 |
| <input type="checkbox"/> BIOL 05LA or BIOL 020 | <input type="checkbox"/> CHEM 001B & 01LB | <input type="checkbox"/> MATH 007A or MATH 009A |
| <input type="checkbox"/> BIOL 005B | <input type="checkbox"/> CHEM 001C & 01LC | <input type="checkbox"/> MATH 007B or MATH 009B |
| <input type="checkbox"/> BIOL 005C | <input type="checkbox"/> CHEM 008A/08HA & 08LA | |
| | <input type="checkbox"/> CHEM 008B/08HB & 08LB | |
| <input type="checkbox"/> PHYS 002A & 02LA | | |
| <input type="checkbox"/> PHYS 002B & 02LB | | |
| <input type="checkbox"/> PHYS 002C & 02LC | | |

Upper-division requirements (51 units)

- | | |
|---|------------------------------------|
| <input type="checkbox"/> ENTM 100/BIOL 100 | <input type="checkbox"/> BCH 100 |
| <input type="checkbox"/> ENTM 107 | <input type="checkbox"/> BIOL 102 |
| <input type="checkbox"/> ENTM 173/BIOL 173 | <input type="checkbox"/> BIOL 107A |
| <input type="checkbox"/> ENTM 180 | <input type="checkbox"/> STAT 100A |
| <input type="checkbox"/> 4 units of any combination of ENTM 190, ENTM 197, ENTM 199, or ENTM 199H | |
| <input type="checkbox"/> 16 units of entomology electives (may include 2 additional units of ENTM 190, ENTM 197, ENTM 199, or ENTM 199H*) | |

College breadth requirements (36 units)

- ENGL 001A
- ENGL 001B
- ENGL 001C/ENTM 060W
- World History (HIST 010, HIST 015 or HIST 020)
- 4 units in fine arts, literature, philosophy, or religious studies
- 4 units in humanities topics listed above
- 4 units in economics or political science
- 4 units in anthropology, psychology or sociology
- 4 units in social science topics listed above

Master's Portion of the Combined B.S. + M.S. Program in Entomology

Master's requirements (36 units)

- ENTM 250 each quarter (3 units total)
- 9 units (minimum) 200-level entomology electives**
- 3 quarters of ENTM 297 or 299 (24 units total minimum)
- If needed, no more than 6 units Entomology Electives (100 level)

* If double major taking 199H in your non-Entomology major, you can petition for these credits to count toward your undergraduate 19X unit requirement.

** This 9 unit minimum course requirement can be fulfilled from a combination of graduate courses and 2-unit graded seminars from this list of classes: ENTM 201/201L, ENTM 202/202L, ENTM 203/203L, ENTM 207, ENTM 209, ENTM 210, ENTM 212, ENTM 219, ENTM 227, ENTM 229, ENTM 230, ENTM 240, ENTM 241, ENTM 242, ENTM 249, ENTM 251, ENTM 252, ENTM 253, ENTM 254, ENTM 255, ENTM 256, ENTM 257, ENTM 258, ENTM 259, ENTM 260, ENTM 262, ENTM 267, ENTM 289, ENTM 290, BPSC 230, BPSC 234, BPSC 246, BPSC 247, EEOB 215, EEOB 217, EEOB 230, EEOB 282, EEOB 283, STAT 231A, STAT 231B.