



# 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 (59 units)

BIOL 005A		CHEM 001A	CHEM 011A
BIOL 05LA or BIOL 020		CHEM 001B	CHEM 011B
BIOL 005B		CHEM 001C	CHEM 011C
BIOL 005C		CHEM 008A or CHEM 08HA	CHEM 08LA or CHEM 8HLA
		CHEM 008B or CHEM 08HB	CHEM 08LB or CHEM 8HLB
PHYS 002A	PHYS 02LA	CHEM 008C or CHEM 08HC	CHEM 08LC or CHEM 8HLC
PHYS 002B	PHYS 02LB		
PHYS 002C	PHYS 02LC	MATH 007A or MATH 009A	
		MATH 007B or MATH 009B	

### Upper-division requirements (51 units)

- ENTM 100/BIOL 100
- ENTM 107
- ENTM 173/BIOL 173
- ENTM 180
- 4 units of any combination of ENTM 190, ENTM 197, ENTM 199, or ENTM 199H
- 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, ENTM 202, ENTM 203, 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 254, ENTM 255, ENTM 256, ENTM 257, ENTM 258, 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.