

**EXECUTIVE COMMITTEE
COLLEGE OF NATURAL AND AGRICULTURAL SCIENCES
REPORT TO THE RIVERSIDE DIVISION
MAY 26, 2020**

To be adopted:

Proposed changes to the B.A and the B.S. in Entomology

PRESENT:

PROPOSED:

Major Requirements

The major requirements for both the B.A. and the B.S. degrees in Entomology are as follows:

No Change

1. Lower-division requirements (59 units)

1. No Change

a) BIOL 005A, BIOL 05LA or BIOL 020, BIOL 005B, BIOL 005C

a) No Change

b) PHYS 002A, PHYS 002B, PHYS 002C, PHYS 02LA, PHYS 02LB, PHYS 02LC

b) No Change

c) MATH 007A or MATH 009A, MATH 007B or MATH 009B

c) No Change

d) CHEM 001A, CHEM 001B, CHEM 001C, CHEM 01LA, CHEM 01LB, CHEM 01LC, CHEM 008A or CHEM 08HA, CHEM 008B or CHEM 08HB, CHEM 008C or CHEM 08HC, CHEM 08LA or CHEM 8HLA, CHEM 08LB or CHEM 8HLB, CHEM 08LC or CHEM 8HLC.

d) No Change

2. Upper-division requirements (51 units)

2. No Change

a) ENTM 100/BIOL 100, ENTM 107, ENTM 173/BIOL 173, ENTM 180, and 4 units in any combination of ENTM 190, ENTM 197, ENTM 199, or ENTM 199H

a) No Change

b) Sixteen (16) additional units of entomology electives, which may include up to 2 additional units of ENTM 190, ENTM 197, ENTM 199 or ENTM 199H

b) No Change

c) BCH 100

c) No Change

d) BIOL 102

d) No Change

e) BIOL 107A

e) No Change

f) STAT100A

f) No Change

~~BIOL 151 and BIOL 175 are suggested in order to acquire a background in the life sciences appropriate for an Entomology major.~~

Upper division courses in BIOL, BPSC, and related programs including but not limited to BIOL 151 and BPSC 133 are suggested to acquire a background in the life sciences appropriate for an Entomology major.

For students intending to specialize at the graduate level in insect toxicology or insect physiology, biochemistry, and molecular biology, it is recommended that the BCH 110A, BCH 110B, and BCH 110C sequence and BCH 102 be substituted in place of an equal number of upper-division course units in life sciences. Due to course content overlap, credit is not awarded for BCH 110A, BCH 110B, or BCH 110C if it has already been awarded for BCH 100.

No Change

Justification:

1. The rationale for the change is that Comparative Animal Physiology (BIOL 175) is not a relevant background course for undergraduate majors in Entomology. Taxonomy of Flowering Plants (BPSC 133) has greater relevance to the undergraduate major in Entomology. Other upper division courses in the life sciences may be equally or more relevant to a student's specific interests and relevant for the Entomology major; the language has therefore been broadened.

Approvals:

Approved by the faculty of the Department of Entomology:

January 10, 2020

Approved by the Executive Committee of the College of Natural and Agricultural Sciences:

January 21, 2020

Approved by the Committee on Educational Policy:

April 10, 2020