EXECUTIVE COMMITTEE
COLLEGE OF NATURAL AND AGRICULTURAL SCIENCES

REPORT TO THE RIVERSIDE DIVISION
MAY 19, 2015

To be adopted:

Proposed Changes to Entomology Minor

**PRESENT:**

Minor
The Department of Entomology offers a minor in Entomology designed to allow the student the freedom to pursue areas of particular interest.

The minor consists of no less than 20 and no more than 28 units of Entomology courses to be selected as follows:

1. ENTM 100/BIOL 100
2. Select from the following upper-division Entomology courses to complete unit requirement: ENTM 106, ENTM 107, ENTM 109, ENTM 112/BIOL 112/BPSC 112, ENTM 114, ENTM 124, ENTM 126, ENTM 127/BIOL 127, ENTM 128, ENTM 129, ENTM 129L, ENTM 133, ENTM 162/BIOL 162, ENTM 173/BIOL 173, ENTM 190, ENTM 197, ENTM 199, ENTM 199H
3. No more than 4 units of ENTM 190, ENTM 197, ENTM 199, or ENTM 199H, either solely or in combination, may be applied toward the unit requirement.
4. Of the specified upper-division units, a minimum of 16 must be unique to the minor and may not be used to satisfy major requirements.

See Minors under the College of Natural and Agricultural Sciences in the Colleges and Programs section of this catalog for additional information on minors.

**PROPOSED:**

Minor
[no change]

1. [no change]
2. Select from the following upper-division Entomology courses to complete unit requirement: ENTM 106, ENTM 107, ENTM 109, ENTM 112/BIOL 112/BPSC 112, ENTM 114, ENTM 124, ENTM 126, ENTM 127/BIOL 127, ENTM 128, ENTM 129, ENTM 129L, ENTM 133, ENTM 162/BIOL 162, ENTM 173/BIOL 173, ENTM 180, ENTM 190, ENTM 197, ENTM 199, ENTM 199H
3. [no change]
4. [no change]

[no change]
**Justification:**
In support of UC Riverside's commitment to excellence in teaching and learning, Undergraduate Education has been actively inviting programs and departments to develop a capstone course. ENTM 180, the newly approved capstone course will provide undergraduate students majoring in Entomology with the experience of synthesizing and integrating knowledge and skills gained throughout the Entomology undergraduate program. The course will consist of two components: 1) Attendance of the Seminar in Entomology series (Monday 4-5, Genomics Auditorium) that are comprised of invited lectures presented by visiting scientists, staff and advanced graduate students on research topics in entomology and allied fields. 2) A discussion section that will be coordinated with each week’s seminar topic. The course will include writing and discussion assignments such as: a) written abstracts of a set number of seminars, b) discussion of one selected paper per week that is tied in with the seminar presentation, and c) in depth review of research area of one of the topics covered in the seminars. During the course, the students will develop skills in scientific literacy and writing skills as well as the ability to critically evaluate concepts in entomology. In efforts to address one of Entomology Learning Outcomes: “To demonstrate scientific literacy and writing skills as well as the ability to critically evaluate concepts in entomology”. ENTM 180 has been added to the Major requirements and as an elective for the Minor. This course will be effective from fall 2015, and will be offered in spring quarters.

**Approvals:**
Approved by the faculty of the Department of Entomology: October 31, 2015
Approved by the Executive Committee of the College of Agricultural and Natural Sciences: February 17, 2015
Approved by the Committee on Educational Policy: April 8, 2015