Undergraduate Independent Research

in

Ecology and Evolutionary Biology

EEB offers several independent study courses in which students are mentored by a faculty sponsor but do independent research. All courses require a contract between the faculty sponsor and the student; download the appropriate form and fill it out with your faculty sponsor.

BIOE 195 Thesis Research
Students doing research to produce a thesis can enroll in up to 3 quarters of thesis research. Your thesis is reviewed by your sponsoring faculty member and may qualify for honors. One quarter of your BIOE 195 independent study may also be used to satisfy one upper-division general elective in all Ecology & Evolutionary Biology majors.

BIOE 198 Independent Field Study
Students completing faculty-sponsored research off campus can enroll in 2-15 units of independent field study. 5 units of BIOE 198 independent study may also be used to satisfy one upper-division general elective for all Ecology & Evolutionary Biology majors.

BIOE 199 Tutorial
Students work with a faculty member in their research lab doing an independent project for 2 or 5 units. This course may be repeated for credit. Five units of BIOL 199 independent study may also be used to satisfy one upper-division general elective for all Ecology & Evolutionary Biology majors.

What about BIOE 183L and 183F?
There is a lot of confusion about Bioe183. This course is required for all EEB students who are conducting (or have a commitment to conduct) field or laboratory research under the supervision of an EEB faculty member or approved adviser. It will satisfy the exit requirements for students not doing a senior thesis. You and your research sponsor both need to sign a consent form (application).

Note: You will normally take Bioe 183 as your first research course – and will sign up for Bioe183 instead of any of the Bioe 190-series courses given above. If you continue your projects for another one or two quarters, then you use the appropriate Bioe 190s designation. Only enroll once in Bioe 183.

Students who will start a project during this quarter should enroll in Bio183L (5 credits). The grade for this class and for your research will be combined: the 183L portion will count as 15% of your research grade.

Bio 183F is a 2 credit course for students who:

- will start work after his quarter is over (e.g., over the summer); they should already have some idea(s) of what their projects will entail.
- have started (or in rare cases completed) a project (e.g., over the summer) and need to write a report. We expect that these students should have a very clear, specific understanding of their projects.