

Professor: Corey Devin Anderson, Ph.D. (Evolution, Ecology, and Population Biology)

Preferred salutation: "Dr. Anderson"

Days and time: Tuesday and Thursday, 11:00 AM to 12:15 PM.

E) Wed, 9:00 AM to 11:50 AM; F) Wed, 1:00 PM to 3:50 PM.

09 May; 10:15 AM to 12:15 PM.

Tuesday 4 to 5 PM.

E-mail: [coreanderson@valdosta.edu](mailto:coreanderson@valdosta.edu)

The lectures provide a survey of key topics in the disciplines of ecology and evolution; the labs are intended to reinforce the lecture material, as well as to provide further training in statistical, computational, and field-based methods in ecology and evolution. The lab component of this class will also provide students with some training in scientific writing.

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Education outcomes for BS Degree in Biology: 1, 2, & 5.

VSU General Education Outcomes: 3, 4, 5, & 7.

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Appointments are permitted only for those students who cannot make office hours.

I always \_\_\_\_\_ that students take advantage of email, office hours, or make an appointment, rather than drop-in unannounced. \_\_\_\_\_ (especially if you have not previously attended office hours).

## Course overview

This course is an introduction to ecological and evolutionary theory. Although ecology and evolution are presented as separate disciplines, their interaction is emphasized and proficient knowledge of how ecology and evolution interact is a major learning goal and requirement for passing this course.

While the course presents an integrated view of ecology and evolution, in the first half of the class, the focus is on evolution. Macroevolutionary concepts are discussed in detail, but my presentation of the course is admittedly biased towards population genetics and microevolutionary theory. The emphasis





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Attendance is requisite for all laboratories and is strongly encouraged for lecture (worth 50 points). If you miss a lab, you will receive zero points for that lab! If you are sick, a note is required from a health professional on official letterhead...and you must contact me ASAP (i.e., preferably

