

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

Preferred salutation: "Dr. Anderson"

Days and time: Tuesday and Thursday, 9:30 AM to 10:45 PM.

Lab sections: D) Tues, 2:30 to 5:20 PM; B) Wed, 9 to 11:50 AM; C) Thurs, 1:00 to 3:50 PM.

Thurs Dec 6, 10:15 AM to 12:15 PM.

Office Hours: Wed 2:30-4:30PM\*

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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 & 5.  
VSU General





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Required texts:

- 1) Population Genetics and Microevolutionary Theory by Alan R. Templeton; the publisher is Wiley.
- 2) Ecology and Field Biology (Sixth Edition) by Smith and Smith; the publisher is Benjamin Cummings.
- 3) A Primer of Ecology by Nicholas J. Gotelli; the publisher is Sinauer Associates, Inc.

Recommended text:

Any general textbook on evolution, such as:

Bergstrom CT, Evolution. Norton.

Futuyama DJ, Evolution. Sinauer Associates, Inc.

Hall BK, Evolution Principles and Processes. Jones and Barlett.

Ridley M, Evolution. Blackwell.

*Why three books???*

Unfortunately, there is only one text book in print that covers both ecology and evolution; for various reasons, we have chosen not to use this particular book. On the other hand, there are many satisfactory text books that cover in((er))1-5(h1(id)2(le)-3(y)-2(t35.89[e]-6(Ec)6(o)-10(e)8(e)-3( bo)-0.9023(n)-1(dr)-3s)-4J0 Tc3(u)-2

