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*
E-mail: 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.

Education outcomes for BS Degree in Biology: 1 & 5.
VSU General

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 th((er)]2(t)-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
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