

Valdosta State University
Department of Biology
BIOL 7900, Section A: Graduate Seminar
Course Syllabus, Fall 2023

Instructor: Dr. Erin Grabarczyk

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In-person office hours: Monday 9-10AM, Wednesday 3:30-4:30PM, or by appointment.

Virtual office hours: Thursday 9AM-12PM on TEAMS, or by appointment.

Lecture: Wednesday, 5-6:50PM in BSC 1202

Course description: This is a graduate seminar course meant to introduce students to the graduate program, provide tips and tools for success, as well as an introduction to R program software and R studio. Educational outcomes associated with this course include numbers 1 and 2 as specified by the VSU Biology Department for its Master's program, and general outcomes numbers 3, 4, 5, and 7 as specified by the University.

Required book: R for Data Science (2e) by Hadley Wickham, Mine Çetinkaya-Rundel, & Garrett Grolemund.

AVAILABLE FOR FREE ONLINE: <https://r4ds.hadley.nz/>

Class Policies

Classroom etiquette: Please be on time. Please turn off your cell phone. Be respectful of yourself, your classmates, and your instructor. If you are disrupting the class, I will ask you to leave.

Ask questions: If you have a question or don't understand something please let me know. I am more than willing to take as much time as necessary to help you understand a concept, but you have to ask!

Late work: Once during the semester you may turn in late work for full credit. I will give you 48 hours to submit your work, no questions asked. Your assignment needs to be emailed to me, turned into my mailbox procedures in the Undergraduate Catalogs that pertain to Academic Honesty. These policies include

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cheating, fabrication, falsification and forgery, multiple submission, plagiarism, complicity and computer misuse. [The policies can be found at <http://valdosta.edu> under Student Code of Conduct.] If there is reason to believe you have been involved in academic dishonesty, you will be referred to the Office of Student Conduct. You will be given the opportunity to review the charge(s). If you

believe you are not responsible, you will have the opportunity for a hearing. You should consult with your instructor if you are uncertain about an issue of academic honesty prior to the submission of an assignment or test. All forms of academic dishonesty including, but not limited to collusion, fabrication, cheating and plagiarism are worthy of punishment according to the policy set forth by Valdosta State University. This includes doing your own work on lab assignments. While you are allowed to brainstorm with each other, it is expected that your answers are your own. **I will not tolerate any form of cheating.**

Assignments:

Participation (65 points)

Schedule (10 points)

Progress report (10 points)

CV (10 points)

Manuscript review (20 points)

Literature cited (20 points)

ggplots figure (10 points)

R package discussion (10 points)

Tentative Course Schedule:

Week	Date	Tentative topic(s)
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