

EVS 3000L
Environmental Science Lab
Spring 2016

Course Objective

Hands-on experience in data collection and analysis for environmental science and management. Exploration of a variety of career fields within environmental science.

Instructors

Tuesday

Jane Anderson
PhD Candidate, SNRE
E-mail: janeanderson@ufl.edu
Office Hours: Tuesday 11:30am-12:30pm @
Building 150, room 14, and by appointment

Thursday

Lily Kirk
PhD Student, SNRE
Email: lily33@ufl.edu
Office Hours: Thursday 11:30am-
12:30pm @ NZH 327 and by
appointment

Class Times & Locations

Officially,

Tuesday

8:30am-11:30am
Period 2: MAT 251
Periods 3-4: CBD 238

Thursday

8:30am-11:30am
MAEA 327

However, class times and locations **varies by week!** We have posted a tentative schedule on the class Canvas homepage, but note that it may change. So make sure to check **Canvas** for the most updated information. If we are driving to a field lab, vans will pick you up at the Newins-Ziegler breezeway (NZH).

Communication

All course communication outside of class will be done through Canvas and your **UF email**. You are responsible for checking both regularly. Be pro-active and let instructors know of any issues since they are more able and willing to work with you if they know ahead of time.

Readings

There is no textbook for this course. Every unit will have readings, which are posted on Canvas.

Required Materials

- clipboard, paper, pencil/pen (for field trips)
- laptop with Excel (for certain classes)
download for free: www.it.ufl.edu/gatorcloud/free-office-365-downloads/
- camera (for certain field trips)

Grading

<u>Component</u>	<u>Points</u>
Participation (10 points per week x 14 weeks)	130
Assignments	150
Course Reflection	20
TOTAL	300

To calculate your grade at any point in the semester, just divide your points by 300.

The grading scale is:

A	93.0-100.0%	A-	90.0-92.9%	B+	87.0-89.9%
B	83.0-86.9%	B-	80.0-82.9%	C+	77.0-79.9%
C	73.0-76.9%	C-	70.0-72.9%	D+	67.0-69.9%
D	63.0-66.9%	D-	60.0-62.9%	E	<60.0%

Participation

All of our classes are guest lectures and/or field trips. These are much harder to organize than the typical college classes, and usually someone is making room in their busy schedule for you. You can show your appreciation by attending and participating. In other words, arrive, **arrive on time**, wear proper attire, bring materials, read ahead of class so you have context and can ask intelligent questions, **ask questions**, make comments, volunteer, **get your hands dirty**, use all your senses, **be flexible**, be resilient, ignore the cell phone, thank our guest. You'll get out of this class what you put in!

We have a 15 passenger van to transport everyone to off-campus sites. We'll meet in the NZH (Newins-Ziegler) breezeway if we have a field trip. Just a warning: We leave promptly!

We understand that illness, family emergencies, bad luck, or bad planning affects everyone. Be responsible and contact us as soon as you can. Each student will be **permitted ONE non-penalized absence during the semester**. Hence, we meet 14 times as a class, but your participation grade is only out of 130 points. (If you participate in every class, you receive 10 bonus points). **However, even if you miss class, you're still responsible for the accompanying assignment** and will be scored as stringently as everyone else. If you feel very impaired in completing the assignment due to an absence, it is your responsibility to propose an alternative.

Academic Honesty

All students are expected to abide by the UF Honor Code: *We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.* On all work submitted for credit by students at the university, the following pledge is either required or implied: *"On my honor, I have neither given nor received unauthorized aid in doing this assignment."*

Information should be **cited**, and all writings should be **in your own words**.

Assignments

Assignments vary by unit and will be released on Canvas. They are designed to help you synthesize what you have learned and apply it. You will have to draw on the field trip and readings to do the assignments. Most are individual, but some are group assignments. They are **due by the next class**. If you use Canvas or email to submit assignments, using professional font and formatting and the following file name: FirstNameLastName_AssignmentTopic. Late assignments will have 5 points deducted per day.

Seminars

There is no way we can expose you to all the fields in environmental science in one semester. So, we encourage you to attend seminars, where graduate students, professors, and professionals share their research.

Seminars can be found on the following department pages:

SNRE: http://snre.ufl.edu/graduate/seminar_series.htm

WEC: <http://wec.ufl.edu/seminars/>

SFRC: <http://sfrc.ufl.edu/about/events/>

Biology: <http://www.biology.ufl.edu/News/Seminars.aspx>

Water Institute: <http://waterinstitute.ufl.edu/seminars/seminars.asp>

Wetlands: <http://cfw.essie.ufl.edu/seminars/>

Soils: <http://soils.ifas.ufl.edu/seminars.shtml>

Students with Disabilities

The University of Florida is committed to providing academic accommodations for students with disabilities. Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students should present their accommodation letter to me supporting a request for accommodations. The University encourages students with disabilities to follow these procedures as early as possible within the semester.

Campus Helping Resources

Students experiencing crises or personal problems that interfere with their general well-being or academic performance are strongly encouraged to talk to the instructor or take advantage of the university's counseling resources, available at no cost for currently enrolled students.

- University Counseling Center & Wellness Center, 3190 Radio Rd., 392-1575; Personal and career counseling, as well as therapy for anxiety, stress and mental health issues: <http://www.counseling.ufl.edu/cwc/>
- Teaching Center and Reading and Writing Center, Broward Hall, 392-2010 or 392-6420. General study skills, tutoring, help brainstorming, formatting and writing papers: <http://teachingcenter.ufl.edu/>
- Sexual Assault Recovery Services (SARS), Student Health Care Center, 392-1161, sexual assault counseling