

# Cover Sheet: Request 15472

## EVS 3000 –Environmental Science

### Info

Process	Course Modify Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Danny Coenen dcoenen@ufl.edu
Created	11/16/2020 3:16:11 PM
Updated	2/2/2021 8:47:27 AM
Description of request	We are requesting to change the name, catalog description, and prerequisites of EVS3000 Environmental Science in preparation for upcoming curriculum revisions.

### Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	CALS - Natural Resources and Environment 60170000	Konda Reddy		11/20/2020
No document changes					
College	Approved	CALS - College of Agricultural and Life Sciences	Joel H Brendemuhl	Edits requested by the CALS CC have been addressed.	2/2/2021
CALS CC Checklist - EVS3000.pdf EVS3000_Syllabus - CALS CC - revisions.pdf					12/10/2020 1/15/2021
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			2/2/2021
No document changes					
Statewide Course Numbering System					
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

# Course|Modify for request 15472

## Info

**Request:** EVS 3000 –Environmental Science

**Description of request:** We are requesting to change the name, catalog description, and prerequisites of EVS3000 Environmental Science in preparation for upcoming curriculum revisions.

**Submitter:** Danny Coenen dcoenen@ufl.edu

**Created:** 1/15/2021 1:46:40 PM

**Form version:** 2

## Responses

### Current Prefix

*Enter the current three letter code (e.g., POS, ATR, ENC).*

Response:

EVS

### Course Level

*Select the current one digit code preceding the course number that indicates the course level at which the course is taught (e.g., 1=freshman, 2=sophomore, etc.).*

Response:

3

### Number

*Enter the current three digit code indicating the specific content of the course based on the SCNS taxonomy and course equivalency profiles.*

Response:

000

### Lab Code

*Enter the current lab code. This code indicates whether the course is lecture only (None), lab only (L), or a combined lecture and lab (C).*

Response:

None

### Course Title

*Enter the current title of the course as it appears in the Academic Catalog. There is a 100 character limit for course titles.&nbsp;*

Response:

Environmental Science

### Effective Term

*Select the requested term that the course change(s) will first be implemented. Selecting "Earliest" will allow the change to be effective in the earliest term after SCNS approval. If a specific term and year are selected, this should reflect the department's expectations. Courses cannot be changed retroactively, and therefore the actual*

*effective term cannot be prior to SCNS approval, which must be obtained prior to the first day of classes for the effective term. SCNS approval typically requires at least 6 weeks after approval of the course change at UF.*

Response:

Fall

**Effective Year**

*Select the requested year that the course change will first be implemented. See preceding item for further information.*

Response:

2021

**Requested Action**

*Indicate whether the change is for termination of the course or any other change. If the latter is selected, all of the following items must be completed for any requested change.*

Response:

Other (selecting this option opens additional form fields below)

**Change Course Prefix?**

Response:

No

**Change Course Level?**

*Note that a change in course level requires submission of a course syllabus.*

Response:

No

**Change Course Number?**

Response:

No

**Change Lab Code?**

*Note that a change in lab code requires submission of a course syllabus.*

Response:

No

**Change Course Title?**

Response:  
Yes

**Current Course Title**

*(100 character limit)*

Response:  
Environmental Science

**Proposed Course Title**

*(100 character limit)*

Response:  
Environmental Science 1

**Change Transcript Title?**

*If changing the course title a new transcript title is also required.&nbsp;*

Response:  
Yes

**Current Transcript Title**

Response:  
Environmental Science

**Proposed Transcript Title (30 char. max)**

Response:  
Environmental Science 1

**Change Credit Hours?**

*Note that a change in credit hours requires submission of a course syllabus.*

Response:  
No

**Change Variable Credit?**

*Note that a change in variable credit status requires submission of a course syllabus.*

Response:

No

**Change S/U Only?**

Response:  
No

**Change Contact Type?**

Response:  
No

**Change Rotating Topic Designation?**

Response:  
No

**Change Repeatable Credit?**

*Note that a change in repeatable credit status requires submission of a course syllabus.*

Response:  
No

**Change Course Description?**

*Note that a change in course description requires submission of a course syllabus.*

Response:  
Yes

**Current Course Description**

Response:  
Interactions of humans and their environments, Earth's resources, pollution and environmental management.

**Proposed Course Description (500 characters max)**

Response:  
This course assesses environmental issues arising from human-nature interactions, including biodiversity loss, overpopulation, degradation of ecosystems, and concerns associated with

energy and water use. An interdisciplinary approach that integrates natural and social science perspectives is used to explore causes, impacts, and solutions to these issues.

### Change Prerequisites?

Response:  
Yes

### Current Prerequisites

Response:  
CHM 2045 or CHM 2047 or CHM 2095

### Proposed Prerequisites

*Indicate all requirements that must be satisfied prior to enrollment in the course. Prerequisites will be automatically checked for each student attempting to register for the course. The prerequisite will be published in the Academic Catalog and must be formulated so that it can be enforced in the registration system. Please note that upper division courses (i.e., intermediate or advanced level of instruction) must have proper prerequisites to target the appropriate audience for the course.*

*Courses level 3000 and above must have a prerequisite.*

*Please verify that any prerequisite courses listed are active courses.*

*(There is a limit of 246 characters)*

*&nbsp;*

Response:  
BSC2005(C-) or BSC2010(C-) & CHM2045(C-) or CHM2047(C-) or CHM2095(C-), or equivalent

*Completing Prerequisites on UCC forms:*

- Use “&” and “or” to conjoin multiple requirements; do not use commas, semicolons, etc.
- Use parentheses to specify groupings in multiple requirements.
- Specifying a course prerequisite (without specifying a grade) assumes the required passing grade is D-. In order to specify a different grade, include the grade in parentheses immediately after the course number. For example, "MAC 2311(B)" indicates that students are required to obtain a grade of B in Calculus I. MAC2311 by itself would only require a grade of D-.
- Specify all majors or minors included (if all majors in a college are acceptable the college code is sufficient).
- “Permission of department” is always an option so it should not be included in any prerequisite or co-requisite.
- If the course prerequisite should list a specific major and/or minor, please provide the plan code for that major/minor (e.g., undergraduate Chemistry major = CHY\_BS, undergraduate Disabilities in Society minor = DIS\_UMN)

*Example: A grade of C in HSC 3502, passing grades in HSC 3057 or HSC 4558, and undergraduate PBH student should be written as follows: HSC 3502(C) & (HSC 3057 or HSC 4558) & UGPBH*

### Change Co-requisites?

Response:  
No

### Rationale

*Please explain the rationale for the requested change.*

Response:

We are preparing to revise the SNRE undergraduate degree programs in Environmental Science. As part of this process, we will be adding an additional required environmental science course to our curriculum, forming a two-semester Environmental Science sequence. To prepare for these changes, we're asking to rename the existing Environmental Science course to Environmental Science 1. We are also updating the catalog description to better convey what this course covers. Finally, we are revising the prerequisites to ensure that EVS3000 students have had some prior exposure to biology, either in BSC2005 or BSC2010.

# CALS Curriculum Committee

## Submission Checklist

**NOTE: This checklist must be included with all course and certificate submissions.**

The checklist below is intended to facilitate course and certificate submissions to the University of Florida Academic Approval Tracking System (<https://approval.ufl.edu/>). The checklist consists of the most common items that can cause a submission to require changes or be recycled. Contrary to information provided on the UF approval site, the CALS Curriculum Committee requires a syllabus be submitted with each new course or course modification request. Please note that submitters are encouraged to attend the CALS CC meeting at which their item is being reviewed. This allows the submitter to answer any potential questions that may arise that could cause the item to not be approved. Also, be aware that when completing the UCC form the section Description of Request is asking for a brief statement about what you are doing. This is **not** the place for a course description. A statement such as “Proposal of a new undergraduate course” is all that is needed. Please do not submit documents in pdf format. All documents should be submitted in Word to facilitate editing on our end if necessary.

**CHECKLIST: PLEASE INITIAL OR MARK N/A FOR EACH STATEMENT TO INDICATE YOUR COMPLIANCE.**

DC It is required when making a submission that you consult your department’s representative to the CALS CC. A list of current members can be found on the committee site located at: <https://cals.ufl.edu/faculty-staff/committees/>.

DC You **MUST** comply with the CALS Syllabus Policy, including items 1 through 8 and all standard syllabus statements. This document can be viewed at the committee site(<https://cals.ufl.edu/faculty-staff/committees/>) by clicking on the Curriculum Committee – Information & Documents heading and scrolling down to Forms, Checklists, and Other documents. The other items included here are all very helpful when making a curriculum submission. Some will be mentioned in other checklist items below.

N/A Joint course submissions must include both graduate and undergraduate syllabuses and a separate statement outlining the substantial (more than one) differences in assignments between the two courses. These assignments must account for at least a 15% difference in graded material between the two levels. If this is a new course submission both courses must be submitted for approval simultaneously.

DC The course description on the UCC form and in the syllabus must match. Any other information you wish to include needs to be under a different heading such as background or additional information.

DC The course learning objectives must be consistent with Bloom’s taxonomy. Please see the following link at the CALS Curriculum site. ([https://cals.ufl.edu/content/PDF/Faculty\\_Staff/cals-course-objectives.pdf](https://cals.ufl.edu/content/PDF/Faculty_Staff/cals-course-objectives.pdf) ). Do not use the words demonstrate or understand when listing learning objectives.

DC The course schedule should be concise and include the appropriate number of weeks in the semester.



N/A All graduate course submissions must include a reading list if a textbook is not required. The reading list should include at least some current readings (within the last 5 years). All readings do not need to be current.

N/A Outside consultations are required if there is a possibility of the proposed course covering material taught in another department or college on campus. There must be a consult form completed by the chair of the department from who you are seeking the consult. Instructors may provide additional consults. The form can be found at: <https://registrar.ufl.edu/pdf/ucccconsult.pdf>.

DC Prerequisite courses are required for 3000 and 4000 level courses. This line of the approval form cannot be “none” or left blank. Junior or senior standing is an acceptable option. A phrase such as “a course in basic biology” is not acceptable.

DC Decimal points must be included in the grading scale if grade cut-offs are based on percentages. While this is not a university policy it is a CALS standard practice to avoid any confusion when final grades for the course are determined.

DC The attendance and make-up policy in a syllabus cannot contradict the university’s policy. Do not include any additional wording to this policy. A statement and link regarding this is included in the CALS Syllabus Statements. For the approval process the college suggests a less is more view when it comes to this policy.

DC The most recent version of the CALS Syllabus Statements boiler plate must be included in all syllabuses. This document is included in the CALS Syllabus Policy and can be copied and pasted to the syllabus. Do not use the boilerplate statements from an old syllabus as they are likely to be out of date.

### **Certificates**

N/A If proposing a new undergraduate or graduate level certificate that includes any courses outside of the submitters department a statement regarding any possible impact on those courses needs to be included. An email from the instructor is acceptable. Also, any courses required for the certificate must have permanent prefixes and course numbers. The submission must include intended catalog copy. (Contact Dr. Joel Brendemuhl ([brendj@ufl.edu](mailto:brendj@ufl.edu)) for further instruction)

**EVS3000 - Environmental Science 1**  
**Class# XXXXX**  
**Fall 2021 – 3 credit hours**  
**Tuesdays 4<sup>th</sup> period (10:40 – 11:30), Thursdays 4-5<sup>th</sup> periods (10:40 – 12:35)**

**Syllabus**

**Instructor:** Dr. Danny Coenen (he/him/his)

**E-mail:** [dcoenen@ufl.edu](mailto:dcoenen@ufl.edu)

**Office:** McCarty D, Room 2047

**Office hours:** M 1:00-2:00, W 11:00–12:00

**Office Phone:** 352-294-0516

**Teaching Assistant:** TBD

**E-mail:** TBD

**Office:** McCarty D, Room 2053

**Office hours:** TBD

**Office Phone:** TBD

*We are here for you! Please don't hesitate to ask us for assistance!*

**Course Description**

This course assesses environmental issues arising from human-nature interactions, including biodiversity loss, overpopulation, degradation of ecosystems, and concerns associated with energy and water use. An interdisciplinary approach that integrates natural and social science perspectives is used to explore causes, impacts, and solutions to these issues.

**Course Goal**

The goal of this course is to provide students with foundational knowledge for the School of Natural Resources and Environment (SNRE) environmental science baccalaureate degrees and minors, with specific science content on ecology, Earth's resources (biotic, fuels, minerals), pollution (air, water, land), climate change, and environmental management.

**Place in Curriculum**

EVS3000 is a required core course for environmental science majors and minors. Majors should make every effort to take EVS3000 during the second semester of your sophomore year or the first semester of your junior year, when you have completed or are about to complete your general education and critical tracking requirements, and before taking the more specialized core and elective requirement courses for the environmental science degree. Minors may take the course during their junior or senior years. It is recommended, but not required, to enroll in EVS3000L, the accompanying laboratory course, during the same semester. Passing EVS3000 and EVS3000L with minimum grades of C is required to advance to the next course in the environmental science sequence, EVS4XXX Environmental Science 2 and EVS4021 Critical Thinking in Environmental Science.

**Course Learning Objectives**

By the end of the semester, you will be able to:

- 1) recall key terminology and definitions
- 2) review how foundational principles from biology, chemistry, physics, geosciences, and social sciences are integrated for the study of social-ecological systems
- 3) recognize the scale dependency of environmental processes and issues in the dimensions of space, time, and organization (taxonomy or hierarchy)
- 4) compare biological, material, and energy resources, and associated environmental constraints.

- 5) relate the complex relationship between human demography, economics, and technological development to anthropogenic environmental impacts
- 6) apply interdisciplinary approaches to evaluating and developing solutions for environmental problems, taking into account scientific and socioeconomic information, and political constraints
- 7) review primary research articles and appraise how they contribute to the field's body of knowledge
- 8) design and deliver a collaborative presentation on an environmental science topic

### Prerequisites

BSC2005(C-) or BSC2010(C-) & CHM2045(C-) or CHM2047(C-) or CHM2095(C-), or equivalent

### Required Textbook

Environmental Science: Systems and Solutions, 6<sup>th</sup> edition by McKinney, Schoch, Yonavjak & Mincy (2019). Boston, Massachusetts: Jones and Bartlett Publishers. Available through UF All Access.

Additional required readings will be made available on Canvas or UF library electronic reserves.

## Grading Policies

Your final grade for this course will be based on a 1000-point scale and will be weighted as follows:

Grade Component	Points	Percent	Description
Attendance	120	12	Daily roll call
Engagement	120	12	Activities, discussions, and homework
Article summaries	120	12	Three summaries of current peer-reviewed literature
Issue analysis presentation	120	12	Collaborative presentation
Quizzes	120	12	Four quizzes, 30 pts each
Exam 1	200	20	Multiple choice and short answer
Exam 2	200	20	Multiple choice and short answer

### Grading scale

Grade	Points	Percent	Grade	Points	Percent	Grade	Points	Percent
A:	930-1000	93.0-100.0%	B-	800-829.9	80.0-82.9%	D+:	670-699.9	67.0-69.9%
A-	900-929.9	90.0-92.9%	C:	730-769.9	73.0-76.9%	D:	630-669.9	63.0-66.9%
B+:	870-899.9	87.0-89.9%	C+:	770-799.9	77.0-79.9%	D-	600-629.9	60.0-62.9%
B:	830-869.9	83.0-86.9%	C-	700-729.9	70.0-72.9%	E:	0-599.9	0.0-59.9%

These grade cutoffs are exact; students should not expect any rounding of scores at the end of the semester.

**Attendance:** Attending class regularly is foundational to learning. Your attendance grade is based on the number of class sessions you are present for. Please arrive on time and be prepared to learn. Repeated unexcused absences and inappropriate or disruptive classroom behavior will result in a reduction of your attendance grade.

**Engagement:** Learning is an active process facilitated by reflecting on, critically thinking about, and applying readings, lecture material, and out-of-class experiences. Your engagement grade is based on the quantity and quality of your contributions to formal and informal in-class discussions and activities, as well as preparatory homework assignments. You are strongly encouraged to participate during each class meeting by asking relevant

questions, engaging in discussion, or sharing personal experiences on the topic. The precise number of engagement opportunities will vary depending on the needs and interests of this semester's cohort of students. Your engagement grade is aligned with course learning objectives 1 through 6, with emphasis on 4-6.

**Article Summaries:** Science is an ongoing process through which our knowledge about the world around is advanced and refined. For each article summary, you will identify and critically read current primary research articles on course-related topics and describe how the reviewed research advances or revises scientific understanding of said topic. You will complete three article summaries during the semester, each with a word count of 450-700 words. Grading will be by rubric. This part of your course grade is aligned with course learning objective 7.

**Issue Analysis Presentation:** Science is a collaborative process, thriving from the contributions of a diverse group of contributors. For your issue analysis presentation, you will work in groups to research an environmental issue and design an engaging, professional VoiceThread presentation on the causes, impacts, and possible solutions to the assigned issue. Grading will be by rubric. This part of your course grade is aligned with course learning objectives 5 through 8

**Quizzes:** There will be four online multiple-choice quizzes during the semester to assess your progress in comprehending and applying course materials. This part of your course grade is aligned with course learning objectives 1 through 4.

**Exams:** All information covered in readings and presented in class (incl. live and pre-recorded lectures, videos, discussions, and student contributions) is potential exam material. Exams will consist of a mixture of question styles, including true/false, multiple choice and short answer questions. Exams are closed book/closed notes and will proctored by Honorlock. This part of your course grade is aligned with course learning objectives 1 through 6.

It is your responsibility to verify that all assignments are successfully uploaded to Canvas. Missing, corrupt, or incompatible files may result in grade penalties up to a score of zero for the assignment.

You are responsible for maintaining duplicate copies of all work submitted in this course, and making those copies available should the need arise. In case of a grading dispute, you will need to notify me via e-mail within one week of the date when the score is posted or the assignment is returned to you. Detailed grading criteria for each assignment will be provided on Canvas.

## Course Policies

### Diversity and Inclusiveness Statement

Diversity is a one of our biggest assets in the classroom and in environmental science. Different perspectives enrich our understanding of the variety of human-nature interactions and are imperative to developing just solutions to complex environmental problems.

This classroom is a place where you will be treated with respect, and I welcome individuals of all ages, backgrounds, beliefs, ethnicities & races, genders, gender identities, gender expressions, national origins, religions (if any), sexual orientations, ability – and other visible and nonvisible differences. All members of this class are expected to contribute to a respectful, welcoming, and inclusive environment for every other member

of the class. This does not mean that you are not allowed to disagree with others, but that such differences should be explored without ad hominem judgment.

### **Course Communications and Technology**

This course uses the Canvas learning management system (<http://elearning.ufl.edu>), where course materials, grades, assignment instructions, and due dates are posted. Content will be delivered through readings, pre-recorded lecture slides, videos, and live classes during the regularly scheduled class periods. You are responsible for having the appropriate technology to access all course content, including proctoring by Honorlock. This includes a desktop or laptop computer with reliable broadband internet connectivity.

You are expected to check your UF e-mail and the course web site on Canvas (<http://elearning.ufl.edu>) frequently, as information may change during the semester. You should enable Canvas notifications for this class, so that you are notified immediately about grading, assignment feedback, due date changes, announcements, etc.

The preferred way to get ahold of me outside of class and office hours is via e-mail through Canvas or to [dcoenen@ufl.edu](mailto:dcoenen@ufl.edu). You can expect a response within 24 hours on weekdays.

### **Office Hours**

Please take advantage of office hours to discuss any questions or concerns. Making an appointment ahead of time is recommended, but not required. If you cannot be present for the regularly scheduled office hour, I will attempt to accommodate you at an alternate time.

### **Canvas Display Name Change**

Canvas uses the "Display Name" as set in myUFL. The Display Name is what you want people to see in the UF Directory, such as "Ally" instead of "Allison." To update your display name, go to [one.ufl.edu](http://one.ufl.edu), click on the dropdown at the top right, and select "Directory Profile." Click "Edit" on the right of the name panel, uncheck "Use my legal name" under "Display Name," update how you wish your name to be displayed, and click "Submit" at the bottom. This change may take up to 24 hours to appear in Canvas. This does not change your legal name for official UF records.

### **Paper Guidelines**

All writing assignments will be submitted to Canvas and must be in **.docx** format, with the proper file extension. Other file formats will not be accepted.

If you experience difficulties in the writing process are encouraged to contact your TA or me for advice, or visit the UF Writing Studio (see *Campus Helping Resources* below).

I strongly recommend watching the following video on academic honesty, citing sources, and proper paraphrasing by the end of the drop-add period: <https://www.youtube.com/watch?v=g81hPRKWsdM>

## **CALS and University of Florida Policies**

### **Grades and Grade Points**

For information on current UF policies for assigning grade points, see <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>.

### **Attendance and Make-up Work**

Requirements for class attendance and make-up exams, assignments and other work are consistent with university policies that can be found at:

<https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>.

### **COVID Response Statement**

We will have face-to-face instructional sessions to accomplish the student learning objectives of this course. In response to COVID-19, the following policies and requirements are in place to maintain your learning environment and to enhance the safety of our in-classroom interactions.

- You are required to wear approved face coverings at all times during class and within buildings. Following and enforcing these policies and requirements are all of our responsibility. Failure to do so will lead to a report to the Office of Student Conduct and Conflict Resolution.
- This course has been assigned a physical classroom with enough capacity to maintain physical distancing (6 feet between individuals) requirements. Please utilize designated seats and maintain appropriate spacing between students. Please do not move desks or stations.
- Sanitizing supplies are available in the classroom if you wish to wipe down your desks prior to sitting down and at the end of the class.
- Follow your instructor's guidance on how to enter and exit the classroom. Practice physical distancing to the extent possible when entering and exiting the classroom.
- If you are experiencing COVID-19 symptoms ([Click here for guidance from the CDC on symptoms of coronavirus](#)), please use the UF Health screening system and follow the instructions on whether you are able to attend class. [Click here for UF Health guidance on what to do if you have been exposed to or are experiencing Covid-19 symptoms.](#)
- Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work. [Find more information in the university attendance policies.](#)

### **Zoom Conference Privacy**

Our class sessions may be audio-visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

### **Online Course Evaluation Process**

Student assessment of instruction is an important part of efforts to improve teaching and learning. At the end of the semester, students are expected to provide feedback on the quality of instruction in this course using a standard set of university and college criteria. Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals.

Guidance on how to give feedback in a professional and respectful manner is available at:

<https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at: <https://gatorevals.aa.ufl.edu/public-results/>.

## Academic Honesty

As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity." You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment."

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: <http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>.

## Software Use

All UF faculty, staff and students are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate.

## Services for Students with Disabilities

The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.  
0001 Reid Hall, 352-392-8565, <https://disability.ufl.edu/>

## Campus Helping Resources

Your well-being is important to me and the University of Florida community. Students experiencing crises or personal problems that interfere with their general well-being are encouraged to utilize the university's counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

- *University Counseling Center & Wellness Center*, 3190 Radio Road, 352-392-1575. Counseling Services, Groups and Workshops, Outreach and Consultation, Self-Help Library & Wellness Coaching. <http://www.counseling.ufl.edu/>
- *U Matter We Care*. 352-292-2273. UF's umbrella program for UF's caring culture. Provides students in distress with support and coordination of the wide variety of appropriate resources. <http://umatter.ufl.edu>

- *Career Connections Center*, First Floor JWRU, 352-392-1601, <https://career.ufl.edu/>.
- Student Success Initiative, <http://studentsuccess.ufl.edu>
- *Dean of Students Office*, 202 Peabody Hall, 392-1261. Among other services, the DSO assists students who are experiencing situations that compromises their ability to attend classes. This includes family emergencies and medical issues (including mental health crises). <https://care.dso.ufl.edu/>
- *Teaching Center*, Broward Hall, 352-392-2010 or 352-392-6420. General study skills and tutoring. <http://teachingcenter.ufl.edu/>
- *Writing Studio*, 2215 Turlington Hall, 352-846-1138. Help brainstorming, formatting, and writing papers. <http://writing.ufl.edu/writing-center/>.
- *Fork and Field Pantry*. Food and toiletries for students experiencing food insecurity. <https://pantry.fieldandfork.ufl.edu/>.
- *UF Help Desk*. 352-392-4357. Technical support for computer issues and UF web services. <http://helpdesk.ufl.edu/>
- *University Police Department*, 352-392-1111 (or 9-1-1 for emergencies). <http://www.police.ufl.edu/>
- *Library Support*, <http://cms.uflib.ufl.edu/ask>. Various ways to receive assistance with using the libraries or finding resources.

### Student Complaints

Residential Course: <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/>

Online Course: <http://www.distance.ufl.edu/student-complaint-process>

## Course Outline

### Critical Dates (subject to change)

Quiz 1	Friday, September 17
Article summary 1	Monday, September 27
Quiz 2	Friday, October 8
<b>Exam 1</b>	<b>Friday, October 22</b>
Article summary 2	Monday, November 1
Quiz 3	Friday, November 19
Article summary 3	Monday, November 22
Issue Analysis Presentations	Friday, December 3
Quiz 4	Monday, December 6
<b>Exam 2</b>	<b>Wednesday, December 8</b>



## Lecture Schedule (subject to change)

Lecture	Mode	Dates
Introduction	Live	August 24 - 26
Fundamental Concepts	Pre-rec	For August 26
Population, Community, and Ecosystem Ecology	Live	August 31 – September 14
Biodiversity and Evolution	Live	September 16 - 23
Thermodynamics & Biogeochemistry	Pre-rec	For September 28
Human Population Dynamics	Live	September 28 – October 5
People & Resources	Pre-rec	For October 7
Natural Resource Conservation	Live	October 7 - 19
Fossil Fuels and Nuclear Power	Pre-rec	For October 21
Renewable Energy	Live	October 21 – October 28
Pollution and Toxicology	Pre-rec	For November 2
Water Resources	Live	November 2 - 9
Water Pollution	Pre-rec	For November 16
Air Pollution	Pre-rec	For November 18
Climate Change	Live	November 16 – December 7

### Course Alterations

Due to COVID-19, unforeseen circumstances or to enhance class learning opportunities, it may be necessary to alter the information given in this syllabus during the semester. Such changes are not unusual and should be expected. All changes to the syllabus will be announced in class and posted to Canvas. It is your responsibility to keep up with any syllabus changes.