



NORTHWEST FLORIDA STATE COLLEGE

EVR 1001C — Environmental Science, 4 credit hours

Spring 2016

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- Instructor: Julie Terrell
 - Office Hours: Instructor is available before each class or by appointment.
 - Phone: (850) 200-4104
 - Email: terrellj@nwfsc.edu
 - Final Exam: Thursday, May 5th at 4:30 pm
 - Web Page: <http://faculty.nwfsc.edu/science/terrellj/index.htm>
 - Reference Number: 20426
 - Campus/Room: South Walton Center, Room 120
 - Class Days: Thursday
 - Class Times: 4:30 pm — 6:20 pm

Course Description

Environmental Science is an interdisciplinary course that integrates aspects of living (biological) and nonliving (physical) sciences of our environments with emphasis on contemporary biological problems. This is a laboratory, four credit hour course intended to fulfill the physical science component of most degree programs.

Course Materials

Environmental Science: A Global Concern. Cunningham and Cunningham, 13th Edition

Student Learning Outcomes

The student in EVR 1001C will demonstrate an understanding of the scientific method, distinguishing between fact, scientific law, hypotheses, and theory; and recognize the difference between scientific and non-scientific explanations. The student will interpret data, given in problem form or obtained experimentally, in order to demonstrate problem-solving skills (critical thinking), develop testable explanations, or distinguish the difference between correlation and causation. The student will demonstrate fundamental knowledge of the terminology, major concepts, and theories in Environmental Science and will appropriately relate discoveries and theories to the broader areas of human concern.

Grading Procedures

Course material will be split into 5 units (see table on below). You will earn an overall grade for each unit. Each unit grade will be made up of an exam grade (100 point), a lab grade (100 points), and class participation (50 points). The maximum grade for each unit is 250 points.

Exam Grade (100 points): There will be one exam per unit. Each exam will cover the course material for that unit. Each exam will be worth 100 points. The date of each exam will be announced in class throughout the semester. On exam day, exams will only be given out until a student returns an exam. If you are late on an exam day and someone has already returned his or her exam YOU WILL NOT BE ALLOWED TO TAKE THE EXAM. **There will be NO make-up exams.**

Lab Grade (100 points): Labs will be assigned in class for each unit. All lab activities are due on the day of the exam for each unit. The lab activities for each unit will total 100 points.

Class participation: (50 points): Attendance will make up 50 points for each unit grade. You must attend class each meeting to earn points for class participation. Tardiness to class will be deducted from the class participation portion of the grade.

The final exam (250 points): The final exam is on Thursday, May 5th at 4:30 pm. The final exam will be a comprehensive exam of the 4 unit exams. It can be used to replace the lowest unit grade. Any conflict with the final exam schedule should be brought up with the professor during the first two weeks of the semester.

Your final grade for the class will be determined by averaging the highest four grades from the five grades earned (4 unit exams and the final exam). Letter grades will be assigned using the grading scale listed below. If you are satisfied with your four unit grades, then you do not have to take the final.

Grading Scale: 90–100 = A; 89–80 = B; 79–70 = C; 69–60 = D; 59–0 = F

Unit		Chapters	Tentative Exam Date
1	Understanding our environment, Principles of science, Matter, Energy, and Life, Biomes, Population Biology, Human Populations	1, 2, 3, 4, 5, 6, 7	February 6
2	Environmental Health and Toxicology, Food and Farming, Solid and Hazardous Waste, Air and Water Pollution	8, 21, 9, 10, 16, 17, 18	March 3
3	Biodiversity, Restorative, Geology, Conventional and Sustainable Energy, Climate Change	11, 12, 13, 14, 19, 20, 15	April 7
4	Urbanization and Sustainable, Ecological Economies, Environmental Policy, Law, and Planning, What Then Shall We Do	22, 23, 24, 25	May 2

Incomplete Grades

At the discretion of the instructor, an incomplete grade (“I”) may be awarded when the student is unable to finish the required work because of unforeseen extenuating circumstances such as illness or TDY assignment. To receive an “I” grade, the student must have successfully completed a significant portion of the required coursework and be able to finish the remaining work without attending class. An “I” grade will automatically convert to a grade of “F” if the student does not complete the remainder of the coursework by the established deadline.

Class Attendance

Class attendance is an integral part of the learning process for this course. Students are expected to attend class regularly, as well as to arrive and depart on time. Because this class involves frequent class discussions/lab work/group work, you will neither benefit from these activities nor contribute to the class as a whole if you are frequently absent. Therefore, missed class may result in the penalty of zero points in the participation element of each unit grade in which you were absent. Please note that the college does not distinguish between excused or unexcused absences: an absence is an absence. (See *College Catalog* and *Student Handbook*.) Students who stop attending class or are not able to pass the course due to attendance expectations stated in the syllabus may receive a failing grade of “FA.” An “FA” grade is a failing grade in GPA calculations and may impact the receipt of federal aid in subsequent courses. Students traveling for college approved activities will not be penalized academically but will be responsible for missed work.

Extra Credit

There may be various volunteer events through the Choctawhatchee Basin Alliance (CBA) and science seminars (etc.) that students can gain extra credit for—the time the extra credit is earned will be applied to each corresponding unit in class. You can also earn extra credit by submitting a two-page typed special topic paper about a topic that is included in each unit. You can only earn 10 points extra credit for each unit.

Important Dates

Last day to register or to drop with a refund:	January 19, 2016
Last day to change to audit or to drop with a grade of “W”:	March 30, 2016
No Classes: Martin Luther King, Jr	January 18, 2016
Spring Break	March 21-27, 2016

Cell Phone/Electronic Devices

Cell phones, pagers, and other such electronic devices must not distract from learning. Courtesy to the professor and other students requires that phones be on vibrate or silent mode during class. No student should initiate conversations,

including texts, during class activities. Use of electronic communication devices during examinations or other graded activities may constitute grounds for disciplinary action; such devices must be completely out of sight during exams or other assessments. Where emergency or employment situations *require* access to electronic communication services, arrangements may be made *in advance* with the instructor.

Emergency College Closure

In the event of unusual or extraordinary circumstances, the schedule, requirements, and procedures in this course are subject to change. If the college closes for inclement weather or other emergency, any exams, presentations, or assignments previously scheduled during the closure period will automatically be rescheduled for the first regular class meeting held once the college re-opens. If changes to graded activities are required, students will not be penalized as a result of the adjustments, but will be responsible for meeting revised deadlines and course requirements.

Children in the Classroom

As a courtesy to other students and the learning process, students may not bring children with them to class sessions. Health and safety concerns prohibit children from accompanying adult students in any lab, shop, office, or classroom or other college facility where potential hazards exist. If a child-related emergency means you must miss class, contact the instructor as soon as possible to determine your options. (The full “Children on Campus” policy statement appears in the College Catalog.)

Student Rights, Responsibilities, and Academic Integrity

Students are responsible for adherence to all college policies and procedures, including those related to academic freedom, cheating, classroom conduct, computer/network/e-mail use and other items included in the *Northwest Florida State College Catalog and Student Handbook*. Students should be familiar with the rights and responsibilities detailed in the current *Northwest Florida State College Catalog and Student Handbook*. Plagiarism, cheating, or any other form of academic dishonesty is a serious breach of student responsibilities and may trigger consequences which range from a failing grade to formal disciplinary action.

RESOURCES

[The Academic Success Center \(ASC\)](#) is located in the Activities Center on the Niceville Campus. The ASC provides free learning support services such as tutoring, ESOL, and writing assistance for all NWFSC students. Individual and group tutoring is available in a wide range of subjects on a walk-in-basis and by appointment. For more information, call the Academic Success Center at (850) 729-5389 or visit our website at [Free Tutoring](#).

[Reading to Learn \(R2L\)](#) is a project of Northwest Florida State College designed to support students' learning through direct instruction of reading strategies. Students may access R2L at our website: [Reading to Learn](#).

[Math Labs](#) are located in the Math Building L, Room L-131, on the Niceville Campus and in Building 7, Room 702 on the Fort Walton Beach Campus and Room 131 at the Crestview Center. The math labs are open to all students and provide free walk-in tutoring for all mathematics courses. For lab hours, students may call the Math Department at (850) 729-5377 or visit our website at [Math Lab](#).

[Smarthinking](#) is an online, real-time tutoring offered free to students, who may access this service via RaiderNet.

[Open Computer Labs](#)

There are numerous open computer labs throughout the Northwest Florida State College campuses. Students may access our website for lab locations and hours:

[Computer lab location and hours](#)

(<http://www.nwfsc.edu/Academics/AcademicSupport/OpenCompLabs.cfm>)

[Testing Center](#)

Testing Centers administer college admissions tests, placement tests, proctored exams, ACT/SAT, GED, CLEP, and DSST (formerly known as DANTEs). Testing Center hours may be accessed on the Testing Center website at [Testing Center](#). Makeup exams may be taken in the Testing Center, depending upon instructor policies on late work.

[Library, Online Reference Materials, and Resources](#)

The library is a comprehensive, learning resource center providing information in print, digital, and multimedia formats to support the educational objectives of the College. In addition to in-house materials, online services and resources can be accessed through the LRC website. Library hours are posted each semester at the building entrance and on the LRC website at [Learning Resource Center](#) (<http://lrc.nwfsc.edu/>)

[Assistance for Military and Veterans](#)

Northwest Florida State College supports our military and veterans students. You may contact NWFSC Eglin AFB Education Services Building at 850-200-4180 or NWFSC Hurlburt Center Educational Services Building at 850-200-4190 or visit our website:

[Support Our Military](#)

(<http://www.nwfsc.edu/Students/Enrollment/Admissions/Military.cfm>)

[Students with Disabilities](#)

Northwest Florida State College supports an inclusive learning environment for all students. If you have disabilities for which accommodations may be appropriate to assist you in this class, please contact the Office of Disability Support Services on the Niceville Campus, or call 850-729-6079 (TDD 1-800-955-8771 or Voice 1-800-955-8770).