

ISCI 2001: Exploring Our Ecosphere
Summer Semester 2019
Valdosta State University
Syllabus

Instructor: Ms. Brandi Missouri Griffin
Office: 2025 Bailey Science Center
Office Hours: M – R, 12:00 - 1:00 PM or by appointment
Phone: Office (229)- 333-5219
E-mail: bmgriffin@valdosta.edu
Course Duration: June 12- July 31
Class Meeting Times: MTWR (10-12)
Class Location: 1043 Bailey Science Center
Credit Hours: 3 hr

Course Description: This course provides an integrated overview of the core life and earth science content covered in the K-5 Common Core/Georgia Performance Standards with emphasis on biological and geological principles and processes.

Course Objectives: The objective of this course is to provide students with content knowledge as well as hands-on experience related to the ecosphere. Topics covered in the K-5 Georgia Performance Science Standards will be addressed in lessons that allow Early Childhood Education majors to learn science in the non-traditional ways they will eventually be expected to teach in their own classrooms.

Textbook: Tillery, B., Enger, E., & Ross, F. (2013, 7th ed.). New York: McGraw-Hill. *Integrated Science*.

Attendance: Attendance is mandatory. As per university policy, a student who misses more than 20% of the scheduled classes of a course will be subject to receiving a FAILING grade in the course (**3 missed classes**). If you are **10 minutes** late to class, the door will be locked and you will not be permitted to enter the classroom/laboratory. Arrival 1-9 minutes after the class starts constitutes a **tardy**. **Two tardies constitute 1 absence**. You will need to provide valid documentation for an absence to be considered excused.

Grading: Your final grade will be determined by the following items in the chart. If you miss the class completely, you are responsible for the material covered that class period and you must be prepared for potential pop quizzes the following class.

Grades	
Item	Max Points
Attendance & Participation	10 x 29 days = 290
Quizzes	10x 7weeks=70
Class & Lab Notebook	10 x 29days = 290
Presentation	100
Final Exam	150
Total	900 pts

NO dropped grades, curves, make-ups, or extra credit!

Final Grades: Final grades are based on the following cumulative point totals:

90 – 100% = A 80 – 89.99% = B 70– 79.99% = C 60 – 69.99% = D Below 60% = F

Cheating and Plagiarism: Academic integrity is the responsibility of all VSU faculty and students. Faculty members should promote academic integrity by including clear instruction on the components of academic integrity and clearly defining the penalties for cheating and plagiarism in their course syllabi. Students are responsible for knowing and abiding by the Academic Integrity Policy as set forth in the Student Code of Conduct and the faculty members' syllabi. All students are expected to do their own work and to uphold a high standard of academic ethics. A student caught cheating

on a quiz, lab report, or assignment will receive a grade of zero and may receive a failing grade (F) in the course. Each student will be required to complete his/her own lab report or assignment for certain lab experiments. Many of the experiments will be conducted as groups; however, group lab reports or lab reports identical to others in the class are not acceptable. If two or more students turn in identical or similar lab reports or assignments, those students will receive a grade of zero on the assignment.

Disruptive Behavior: The academic community is under a strong obligation to protect the campus community from disorderly, disruptive, or obstructive actions which interfere with academic pursuits of teaching, learning and other campus activities. Therefore, any disruptive behavior in the laboratory that interferes with the teaching of the laboratory exercises or disturbs other students or faculty will not be tolerated. Any student that disrupts the class will be removed from the class and possibly dropped from the course. This student will also forfeit any points toward his or her grade from that day and will not be able to make up the lab. Refer to the Undergraduate Catalog for more information.

Food, Drink, Restroom, Cell Phones & Electronics Policy

Use of cell phones, iPods, iPads, laptops, earphones, and other electronic devices are NOT permitted in lecture or lab. These items should be put away *immediately* upon entering the lab or classroom. Any disruptions caused by any electronic devices will have consequences. If you are expecting an important call, inform the professor and step outside the classroom/lab. Food and drink are NEVER permitted in the lab, even if they are enclosed. If you need to eat/drink, do so outside the lab. You must notify the instructor if you leave the class for any reason, otherwise you will be marked absent for the day.

Family Educational Rights and Privacy Act of 1974:

It is illegal to release personal information about an individual to others. Grades, averages, and other information will not be released to anyone but that individual. Therefore, no grades will be posted or given out over the phone or email.

Access Statement:

Students with disabilities who are experiencing barriers in this course may contact the Access Office for assistance in determining and implementing reasonable accommodations. The Access Office is located in Farbar Hall. The phone numbers are 229-245-2498 (V), 229-375-5871 (VP) and 229-219-1348 (TTY). For more information, please visit VSU's Access Office or email: access@valdosta.edu.

Title IX Statement:

Valdosta State University (VSU) is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment. VSU is dedicated to creating an environment where all campus community members feel valued, respected, and included. Valdosta State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including pregnancy status, sexual harassment and sexual violence), sexual orientation, gender identity, religion, age, national origin, disability, genetic information, or veteran status, in the University's programs and activities as required by applicable laws and regulations such as Title IX. The individual designated with responsibility for coordination of compliance efforts and receipt of inquiries concerning nondiscrimination policies is the University's Title IX Coordinator: Maggie Viverette, Director of the Office of Social Equity, titleix@valdosta.edu, 1208 N. Patterson St., Valdosta State University, Valdosta, Georgia 31608, 229-333-5463.

Strategies Used to Support Learning:

The Student Success Center: The Student Success Center (SSC) provides free peer tutoring in core courses, the top four of which are math, writing, Spanish, and biology/chemistry. It also offers Regents' Test Preparation, time management, and study skills workshops as well as provides free professional academic advising and on-campus job information in one location: Langdale Residence Hall above the Tech shop. Help is available to all VSU students. Call 333-7570 to make an appointment, or visit the website: www.valdosta.edu/ssc.

**ISCI 2001 Schedule
Summer II 2019
June 12 – July 31**

Date	Topic
June 12	Syllabus / Lab Safety / Pretest
June 13	Earth's Composition, Minerals, Rocks, & Soils
June 17	Landforms, Volcanos, & Mountains
June 18	Earth's water
June 19	Work on presentation/ meeting time
June 20	Earth's Atmosphere
June 24	Weather, Climate, Meteorology, Seasons
June 25	Stars, Sun, Moon, Eclipses
June 26	The Planets & Intergalactic Bodies (movie: the farthest)
June 27	Cell Theory & Structure(lab)
July 1	Osmosis & Diffusion
July 2	Cell Division
July 3	Macromolecules, Nutrition, Metabolism, photosynthesis, and respiration <u>NOTEBOOKS DUE</u>
July 4	H O L I D A Y
July 8	Geological time
July 9	Origin of Life <u>Field Trip: Conservatory</u>
July 10	Speciation, Evolution, & Fossil Record
July 11	Genetics

July 15	Taxonomy
July 16	Natural selection
July 17	Bacteria
July 18	Plants: Bryophytes, Gymnosperms, Angiosperms
July 22	Fungi
July 23	Invertebrates
July 24	Mammals
July 25	Ecosystems, Biodiversity, Natural History; <u>Field trip: Gulf Specimen Marine lab</u>
July 29	Human Biology
July 30	Epidemiology
July 31	FINAL EXAM

*This is a tentative schedule subject to change at the instructor's discretion.