

Time: 6:00 - 8: 30 Thursday

Room: Farrah 220

Office: 201 Farrah Hall

Office Hours: 3:00 – 4:00 pm, Tuesday, Thursday

Phone: 348-1528

Email: dweaver@bama.ua.edu

Required Texts: Physical Geography of the Global Environment, H. de Blij and Peter Muller (3rd Ed.), Oxford University Press, 2003 and Principles of Physical Geography Lab Manual, Shankman, Kendall Hunt, 3rd edition.

Grade: Is determined from three exams of 25% each and a lab grade which counts 25%. Total 100%. Lowest of first three test scores is dropped. Final test score automatically counts. To achieve final grade students must complete and pass both class and lab sections of the course.

Lab. The lab and class sections are separate and free-standing with different instructors, different topics, and different requirements. Please be on time for lab as some of the lab work will be outside, either on campus or in the field. This is a natural science (NS) designated course for the core curriculum and has a required laboratory component.

GY102 Learning Outcomes

- Students will understand global climate patterns and the influence of climate on soils and vegetation.
- Students will understand continental drift, the theory of plate tectonics, and the relationship of continental movement to mountain building process, volcanism, and rock deformation.
- Students will be familiar with climate, vegetation, and soils of humid regions and understand the development of drainage systems and fluvial processes influencing these landscapes.
- Students will be familiar with climate, vegetation, and soils in high latitude and high altitude glaciated regions and understand alpine and continental glacial processes the landforms they produce.
- Students will be familiar with climate, vegetation, and soils in the world's arid and semi-arid regions and understand fluvial process and wind influencing these landscapes.

Attendance Policy: Regular attendance is expected. If a student misses a test it will automatically be the test dropped from the grade evaluation.

Make-up Examinations: The Geography department policy is that - MAKE-UP EXAMINATIONS CAN ONLY BE GIVEN FOR VERIFIABLE EMERGENCIES, SERIOUS ILLNESS, OR YOUR REQUIRED PARTICIPATION IN AN OFFICIAL UNIVERSITY ACTIVITY WHICH REQUIRES YOUR ABSENCE FROM REGULARLY SCHEDULED CLASSES. You must provide supporting documentation as evidence as to why you believe your absence should be excused. Acceptance of any excuse and approval for a make-up exam are at the discretion of the instructor. If you cannot take a regularly scheduled exam, you **MUST** contact your instructor before the exam or within 24 hours after the examination. Failure to do this will seriously jeopardize any opportunity to take a make-up exam regardless of your explanation. Make-up exams will generally consist of short answer and essay questions. All departmental make-up exams will be given on Fridays 2:00 in Farrah 220.

Schedule:

Jan	08	Introduction to Physical Geography and the Planet Earth. Units 1, 2, and 22.
	15	Geography of Soils. Units 23, 24, 25.
	22	Biogeography. Units 26, 27, 28.
	29	TEST 1 (Units 1, 2, 22-28)
Feb	05	Planet Earth, Minerals and Rocks, Units 29, 30, 31
	12	Plates of the Methosphere, Plate Tectonics. Units 32, 33.
	19	Volcanism, earthquakes and subsurface structure, Units 34, 35, 36.
	26	TEST 2. (Units 29-36)
March	04	Weathering processes and mass movements. Units 37, 38, 39.
	11	Water in the lithosphere. Stream erosion Units 40, 41, 42, 43.
	18	Karst and wind landscapes, Units 44 - 49
	25	TEST 3 (Units 37-43)

April	01	SPRING BREAK
	08	Glaciation Units 45, 46, 47, 48.
	15	Coastal landscapes Unit 51
	22	Physiographic Regions – Unit 52.
	29	NO CLASS
May	06	TEST 4 (Units 44-53)

Academic Misconduct

Any act of misconduct or dishonesty will not be tolerated and you will receive a zero for the assignment and be reported to the proper hierarchies.

Disability

To request disability accommodations please contact Disabilities Services (348-4285). After initial arrangements are made with that office, contact your professor concerning your needs.