

**MAPS AND MAP INTERPRETATION
GEOGRAPHY 225
SPRING 2013**

INSTRUCTOR: Dr. William R. Strong

OFFICE: Wesleyan Hall 120

OFFICE HOURS: M-W-F 10:00 –11:00, MW 3:15-4:15, TR 9:00-11:00
Other times by appointment

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COURSE DESCRIPTION: This course is an introduction to the world of maps. The *University of North Alabama Catalog* describes the course as “A study of the history of maps and mapping; types and uses; chief sources; reading and interpretation; care and handling.” Maps provide visual information that allows us to understand the spatial dimensions of our diverse world. Maps are imprinted on our minds from early childhood and provide a framework for mentally or cognitively structuring our environment. This course will consist of lectures, media presentations, and demonstrations. You will complete exercises that use maps, aerial photography, satellite images, and other sources of spatial information.

LEARNING OUTCOMES: The learning outcomes of this course focus on helping you identify various types of maps, determine the information maps provide, and understand the multiple uses of maps for the analysis and interpretation of geographic questions. Following instruction in Maps and Map Interpretation, you should be able to:

1. recognize different categories and types of maps
2. apply elements of map use – reading, analysis, and interpretation
3. interpret various map symbols and terrain features on maps; and
4. employ maps, globes, charts, aerial photography, and satellite imagery in geography inquiry.

The course recognizes the requirements of the College of Education for their majors using the following rubric:

Alabama Quality Teaching Standards (AQTs) for GE225		
	Standard Description	Assessment
Demonstrate the ability to:	290-3-3-.21(1)(b)1. Use maps and other geographic representations, tools, and technologies to acquire, process, and report information from a spatial perspective.	Applied assignments, exams, map practical
	290-3-3-.21(1)(b)2. Use mental maps to organize information about people, places, and environments in a spatial context.	Applied assignments, exams, map practical
	290-3-3-.21(1)(b)3. Analyze the spatial information about people, places, and environments on Earth’s surface.	Applied assignments, exams, map practical

TEXT AND MATERIALS:

Campbell, John. Map Use and Analysis, 4th ed. (Dubuque, IA: William C. Brown Publishers, 2001.) ISBN: 0-07-303748-6

Veregin, Howard, Ed. Goode's World Atlas, 22nd ed Rand McNally. ISBN: 0-528-87753-4

GRADING: The course will be comprised of three exams, a final project, and a final exam.

Three Exams	60%
Final Exam	25%
Final Project	15%

Grades will be based on the following scale:

A =	90 - 100
B =	80 - 89
C =	70 - 79
D =	60 - 69
F =	below 60

The dates of the exams are listed on the course schedule. Missed exams must be made up within one week or you will receive a **zero** for the exam. The final project is a practical exercise to be discussed later. Lab exercises are assigned to supplement the lecture material.

ATTENDANCE: You are responsible for attending all classes. You will receive a failing grade for the course if you miss a total of four weeks of classes (8 class periods).

ACCOMMODATION STATEMENT: In accordance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973, the University offers reasonable accommodations to students with eligible documented learning, physical and/or psychological disabilities. Under Title II of the Americans with Disabilities Act (ADA) of 1990 and Section 504 of the Rehabilitation Act of 1973, a disability is defined as a physical or mental impairment that substantially limits one or more major life activities as compared to an average person in the population. It is the responsibility of the student to contact Developmental Services prior to the beginning of the semester to initiate the accommodation process and to notify instructors within the first three class meetings to develop an accommodation plan. Appropriate, reasonable accommodations will be made to allow each student to meet course requirements, but no fundamental or substantial alteration of academic standards will be made. Students needing assistance should contact Developmental Services.

COURSE SCHEDULE: The course schedule is located on Angel and contains the topics, readings, presentation and exam dates. You are expected to pay attention to the course schedule and to be prepared for each class. Your instructor reserves the right to alter the schedule if the need arises. You will be notified in class and/or by email.

I hope that you have an enjoyable and professionally rewarding semester in **Maps and Map Interpretation**.