

GEOGRAPHY 112
PHYSICAL GEOGRAPHY Lab.

REQUIRED TEXTS: Students will download their labs by computer through the
Biological and Physical Sciences Department web site.

Geologic Road Map of Montana

This course presents an introduction to the Earth's physical geographical
features. Through
laboratory exercises and demonstrations.

COURSE OBJECTIVES:

1. To understand the concepts underlying the Earth's structural and erosional processes.
2. To understand the concepts underlying the Earth's water processes.
3. To understand the concepts underlying the Earth's ocean processes.
4. To understand the concepts underlying the Earth's atmospheric processes.

COURSE CONTENT:

Sept. 9 Exercise 1 Geography, Space and Place.

Sept. 16 Exercise 2 World Time

Sept. 23 Exercise 3 Mapping Equal Values

Sept. 30 Exercise 4 Earth- Sun Relationships

Oct. 7 Exercise 5 Temperature

Oct. 14 Exercise 6 Atmospheric Pressure and Moisture

Oct. 21 Exam 1 This exam will cover the material presented in exercises 1-6.

Oct. 28 Exercise 7 The Weather Map

Nov. 4 Exercise 8 Climatic Classification

Nov. 11 Veterans Day no classes Please thank a veteran

Nov. 18 Exercise 9 The United States Public Land Survey System and
Topographic Maps.

Dec. 2 Exam 3 This exam covers the materials presented in exercises 7-9
Dec. 9 Make up exam day

COURSE REQUIREMENTS:

Students must complete all lab exercises and exams assigned.

GRADING:

Assessed Outcomes: Exams will be structured to test the students critical thinking abilities concerning the Geographical concepts outlined in the course objectives and to solve geographical problems.

Each exam and lab will be scored on the basis of the percentage of correct answers. The percentage correct from all exams and labs will be averaged to arrive at a final course grade according to the scale below.

85-100	A
70-84	B
55-69	C
41-54	D
0-40	F

Exam questions will cover materials presented in laboratory assignments.

Students involved in cheating will receive a grade of "F" for the course.

Absences on exam days will result in a grade of zero for that exam except under the following conditions: (1) family emergency, (2) medical reasons. These exceptions must be accompanied by an excuse approved by the dean of students office. Make up exams will be scheduled on the last regular class meeting of the semester.

Under no conditions will exams be given prior to the scheduled exam dates.

If you are a student that needs assistance with your exam because of a handicap, please let me know so that we can jointly arrange a specialized procedure with Student Support Services.

Electronic devices: Calculators and tape recorders are allowed. Cell phones are not to be used as they are disruptive to other students. Please turn cell phones off during class periods.

COURSE INSTRUCTOR: Dr. Thomas Zwick

OFFICE: science building room 212

PHONE: 657-2028

OFFICE HOURS: please make an appointment for all office hours