Geography 410: Geography of Montana  
Montana State University-Billings  
Fall 2005  

Instructor: Susan J. Gilbertz  
Hours: T 9:00-10:30  
R 3:40-5:10  
Office: LA 211  
W 9-12  

Course Description: Considers the physical geography and resources of Montana with emphasis on its location in the nation with future respect to transportation, economy and future development.

Required Texts:  

Course Objectives: Successful completion of the course should prepare students to:  
a) Recognize key topographical details regarding the state of Montana.  
b) Identify and map key historical, cultural, and physical sites in Montana.  
c) Distinguish and identify the values associated with physical, historical, economic and cultural geographical research.  
d) Topographically describe a particular “tame” place in Montana.  
e) Explain a “tame” Montana place from a particular geographical perspective.  
f) Identify key facts about “tame” places in Montana.  
g) Topographically describe a particular “wild” place in Montana.  
h) Explain a “wild” Montana place from a particular geographical perspective.  
i) Identify key facts about “wild” places in Montana.

Student Accommodations: Every effort is made to insure students’ abilities to perform at their best. Students should inform the instructor within the first two weeks of the semester of any special accommodations that will be needed in order to insure their success, including any necessary or suggested accommodations under the Americans with Disabilities Act. Students whose grades on the first examination are below 70% should schedule and appointment to see the instructor during office hours.

Missed Exams: Students are not allowed to take “make-up” examinations or to turn in late assignments unless prior arrangements have been made, or unless proper documentation of a University Excused absence is presented within one week of the missed examination.

Academic Dishonesty: All forms of academic dishonesty, including cheating on examinations or quizzes, as well as and plagiarism are forbidden. Students caught engaged in such actions will be immediately dismissed from the course and grade of “F” will be assigned for the semester.

Cell Phones: Please turn off your cell phones during class meetings.
### Semester Evaluation:

<table>
<thead>
<tr>
<th>Evaluation Components:</th>
<th>Semester Grade Categories:</th>
</tr>
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<tbody>
<tr>
<td>Exam 1:</td>
<td></td>
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<tr>
<td>Exam 2:</td>
<td></td>
</tr>
<tr>
<td>Tame Place Project: (25%)</td>
<td>A = 90-104%</td>
</tr>
<tr>
<td>Outline</td>
<td>B = 80-89.9%</td>
</tr>
<tr>
<td>Draft of Written Report</td>
<td>C = 70-79.9%</td>
</tr>
<tr>
<td>Written Report</td>
<td>D = 60-69.9%</td>
</tr>
<tr>
<td>Oral Report</td>
<td>F = 0 - 59.9%</td>
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</tbody>
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| Tame Places Quiz       | 5 %                         |
| Wild Place Project: (25%) | 5 %                         |
| Draft of Written Report| 5 %                         |
| Written Report         | 10 %                        |
| Oral Report            | 10 %                        |

| Wild Places Quiz       | 5 %                         |

| Total:                 | 100 %                       |

### Tentative Course Schedule

Week 1: September 6/8
- T- No classes
- R- Course Introduction

Week 2: September 13/15
- T- Topographical Representations (Malone Chapters 1-2; Wright 1-3)
- R- Topographical Representations (Malone Chapters 3-4; Wright 4-6)

Week 3: September 20/22
- T- Topographical Representations (Malone Chapter 5; Wright 7-9)
- R- Topographical Maps of Montana (Wright 10)
  
  Projects Discussed in terms of Topographical Representations
Week 4: September 27/29
T- **Exam #1 (20%)** (Malone 1-5; Wright 1-10)
R- Thinking as a Physical Geographer (Wright 14-16; Plus…)

Flood Disturbance and the Distribution of Riparian Species Diversity
Jacob Bendix

Lithologic, Structural, and Topographic Influences on Snow-Avalanche Path Location, Eastern Glacier National Park, Montana
David R. Butler; Stephen J. Walsh

Week 5: October 4/6
T- Thinking as an Historical Geographer (Wright 17-19; Plus…)

Promotional Imagery of Glacier National Park
William Wyckoff; Lary M. Dilsaver

R- Thinking as an Economic Geographer (Wright 20-22; Plus…)

The Spatial Concentration of Affluence in the United States
Wendy Shaw

Competition for Water Resources: Coal and Agriculture in the Yellowstone Basin
Thomas D. Georgianna; Kingsley E. Haynes

Week 6: October 11/13
T- Thinking as a Cultural Geographer (Wright 23-25; Plus…)

Postindustrial Butte
William Wyckoff

R- Thinking as a Geographical Researcher: Description, Interpretation, and Critical Arguments; Lewis and Clark Video (begin)
(Readings #5; Wright 26-28)
Week 7: October 18/20
T- **Exam #2 (20%)** (Wright 14-28; and Readings)
R- Lewis and Clark Video
R- Lewis and Clark Video, Complete

Week 8: October 25/27
T- **Topographical and Geographical Emphasis Outline for Tame Place Project**
   **Due-2.5%**
R- Consultations—Tame Place Project

Week 9: November 1/3
T- **Draft Report Tame Places Due-2.5%**
R- Preparing Oral Reports

Week 10: November 8/10
T- **Tame Places-Presentations and Written Reports (20%)**
R- **Tame Places-Presentations and Written Reports**, cont.

Week 11: November 15/17
T- No Class -- Veteran’s Day
R- **Quiz #1: Tame Place (5%)**
   Consultations—Wild Places Projects

Week 12: November 23/25
T- **Draft Report Wild Place Due (5%)**
R- No Class – Thanksgiving Holiday

Week 13: November 29/December 1
T- Consultations—Wild Places Projects
R- **Film:** TBA

Week 14: December 6/8
T- **Wild Places-Presentations and Written Reports (20%)**
R- **Wild Places-Presentations and Written Reports**, cont.

Week 15: December 12-15-Finals

**Quiz #2: Wild Places-5%**
**Tuesday, December 13, 2003**
8:00-9:50