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Fall 9-1-2000

GEOG 340.01: Landform Geomorphology

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The University Of Montana

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At times, this course requires some knowledge of elementary geometry and trigonometry for class work and examinations.

71155 Geography 340
MWF 1:10 -2:00, SS 254
Autumn00
Department Phone: 243-4302

Instructor: John Donahue
Office: SS 211
Office Phone: 243-6462
Home Phone: 728-2714

REQUIRED TEXT: Selby, *Earth's Changing Surface* 340

OPTIONAL NOTES: Donahue, J. *Notes: Geography* If supply runs out, order notes from Janet Homer, Faculty-Pacs Coordinator, whose office is in the back of the bookstore, immediately to the right when you face the Computer Sales Counter.

Geography 340
Landform Geomorphology
TENTATIVE SCHEDULE AUTUMN 2000

	<i>Topic</i>	<i>Text</i>
W 6 Sept	Basic Concepts	1-27
F 8 Sept	Basic Concepts	1-27
M 11 Sept	Basic Concepts	1-27
W 13 Sept	Basic Concepts	1-27
F 15 Sept	Properties and Behavior	174-188
M 18 Sept	Properties and Behavior	174-188
W 20 Sept	Properties and Behavior	174-188
F 22 Sept	Properties and Behavior	174-188
M 25 Sept	Weathering	189-209
W 27 Sept	Weathering	189-209
F 29 Sept	Weathering	189-209
M 2 Oct	Weathering	189-209
W 4 Oct	<i>Test 1</i>	
F 6 Oct	Hillslopes	210-238
M 9 Oct	Hillslopes	210-238
W 11 Oct	Hillslopes	210-238
F 13 Oct	Fluvial Processes	239-259
M 16 Oct	Fluvial Processes	239-259

W 18 Oct	Fluvial Processes	239-259
F 20 Oct	Fluvial Processes	239-259
M 23 Oct	River Valleys	260-302
W 25 Oct	River Valleys	260-302
F 27 Oct	River Valleys	260-302
M 30 Oct	River Valleys	260-302
W 1 Nov	River Valleys	260-302
F 3 Nov	River Valleys	260-302
M 6 Nov	River Valleys	260-302
W 8 Nov	Test2	
F 10 Nov	VETERAN'S DAY	
M 13 Nov	Erosion Surfaces	513-529
W 15 Nov	Erosion Surfaces	513-529
F 17 Nov	Glacial Landforms	417-467
M 20 Nov	Glacial Landforms	417-467
W 22 Nov	THANKSGIVING VACATION	
F 24 Nov	THANKSGIVING VACATION	
M 27 Nov	Glacial Landforms	417-467
W 29 Nov	Glacial Landforms	417-467
F 1 Dec	Glacial Landforms	417-467
M 4 Dec	Glacial Landforms	417-467
W 6 Dec	Glacial Landforms	417-467
F 8 Dec	Glacial Landforms	417-467
M 11 Dec	Glacial Landforms	417-467
W 13 Dec	Karst	303-323
F 15 Dec	Karst; <i>Graduate Paper Due</i>	303-323

Final Examination Period

R 21 Dec 1:10 to 2:10 *Test3*; 2:10 to 3:10 *Test4* Geog 340

Days to Note

M 25 Sept Last drop/ add via dial bear or cyberbear

M 16 Oct Last drop / add day (No money back); last day for changing grading option or graduate course credit

M 30 Oct Spring advising begins

Graduate Paper Policies

The paper may deal with an elaboration of any geomorphic topic introduced in the course. The topic will be organized around a thesis sentence, a statement of what you will demonstrate in the paper. The thesis sentence will be underlined. Typically, it should appear somewhere in the first two paragraphs. Make sure that every following paragraph elaborates on your thesis sentence. This gives purpose and cohesion to your work.

All papers will have a cover, title page, working bibliography (padding is unacceptable) at the end, and appropriate references to that bibliography within the text. References will follow the format of (author name, date, and page): for instance ... Drumlins result from erosion or deposition of basal till by streaming ice (Smith, 1969, p.13). Please note that the reference is set within the referencing sentence.

Papers will be typed (double spaced) and subdivided by section and paragraph leads (headings or titles). Grammar and spelling count heavily. If maps are included, neat pencil drawings are acceptable but ink or computer renditions are usually better.

Text length should be at least ten pages.

1. COURSE GRADING: For undergraduates: three regular hourlys and a comprehensive final hourly. Each test accounts for 25% of the grade.

For graduate students: four tests and a graduate paper.

The instructor reserves the right to change final grade averages by as many as 3 points, although he has never exercised the right.

COURSE LETTER GRADE CUT OFFS

A = 85 to 100
B = 75 to 84
C = 65 to 74
D = 55 to 64
F = < 55

Those taking the course PASS / FAIL will be PASSED with a D AVERAGE grade or better. P / F is a good way to go for many students, especially freshmen.

2. Attendance may be taken periodically. *Students who miss more than four classes without providing proof that their absences were necessary and unavoidable will receive a grade one letter lower than they would be assigned otherwise.* The taxpayers of Montana subsidize the tuition of most students. In exchange, students should meet their obligations to the taxpayers by attending class.
3. EARLY FINALS: *None are given!!* If you think I am kidding, ask for one. Plan your business on the basis of the schedule listed above. Your travel costs or job-starting dates

are your business, not mine.

4. **MAKE-UP TESTS:** ONLY UNDER COMPELLING CONDITIONS, WHICH MUST BE PROVEN UPON REQUEST, will make-up tests be given. Conditions such as your car failing to start or being sick without seeing a doctor are not normally compelling. Your business is to be here for tests even if you have to camp out.
5. **LATE DROPS:** M 16 Oct is the last day to drop this class. No petitions to drop will be approved after the last drop date except for a provable catastrophe. Only then would a petition be considered. Your GPA's taking a nosedive is not a catastrophe, no matter how much financial aid you will lose.
6. **STUDY HINTS:** Both course instructor and teaching assistant will try to provide AS MUCH HELP AS YOU SEEK. However, nothing succeeds like intensive study. **WE ASSUME THAT YOU WILL STUDY AT LEAST TWO HOURS FOR EACH CLASS MEETING IN THIS COURSE.** Before tests, add more time. Remember that lectures make more sense when text readings on the topics are completed beforehand. *If you are unfamiliar with the topics at the time of lecture, you'll probably just become confused and frustrated during presentation.* And that isn't what you came here for.