

GEOMORPHOLOGY (GEOG353/553; GEOL 355/553) - Fall 2014

Lecture: MW 12:30-1:20 Gardiner Hall, Room 229, Lab: Thurs. 2:35-5:05; Breland Hall, Rm. 185.

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Office Hrs: Mon. & Thurs. 10:30-12:00, or by appointment.

Text: "Processs Geomorphology" by Ritter, Kochel & Miller; 5th edition, 2011. In this course we will undertake a survey of the major landform types, and examine the principle theory and concepts that describe the processes of landform creation.

<u>Dates:</u>	<u>Topics/Readings/Exams:</u>	<u>Lab dates:</u>	<u>Lab topics:</u>
M 8/25	Introduction (Chapter 1).		
W 8/27	Historic/Basic Concepts (Ch.1).	Th 8/28	<i>No Lab</i>
M 9/1	No Class.		
W 9/3	Historic/Basic Concepts (Ch.1).	Th 9/4	<i>Rock Fall (20 pts.)</i>
M 9/8	Geomorphic Surfaces (pgs 80-82).		
W 9/10	Cenozoic Climates (Ch. 2).	Th 9/11	<i>Trip 1A - Geomorphic Surfaces (20 pts.)</i>
M 9/15	Cenozoic Climates (Ch. 2).		
W 9/17	Landslide Video.	Th 9/18	<i>Trip 1B - Geomorphic Surfaces (20 pts.)</i>
M 9/22	Review.		
W 9/24	Exam #1 (100 pts.)	Th 9/25	<i>Trip 2A - Debris Slides (20 pts.)</i>
M 9/29	Weathering (Ch. 3).		
W 10/1	Weathering (Ch. 3).	Th 10/2	<i>Trip 2B - Debris Slides (20 pts.)</i>
M 10/6	Weathering (Ch. 3).		
W 10/8	Hillslopes and Mass Movement (Ch.4).	Th 10/9	<i>Trip 3A - Flood Ctrl. (20 pts.)</i>
M 10/13	Hillslopes and Mass Movement (Ch.4).		
W 10/15	Fluvial Processes (Ch. 5, 6).	Th 10/16	<i>Trip 3B - Flood Ctrl. (20 pts.)&</i>
M 10/20	Fluvial Processes (Ch. 5, 6).		
W 10/22	Fluvial Landforms (Ch. 7).	Th 10/23	<i>Stream Table - Introduction</i>
M 10/27	Fluvial Landforms (Ch. 7).		
W 10/29	Review.	Th 10/01	<i>Stream Table (continued)</i>
M 11/3	Exam #2 (100 pts.)		
W 11/5	Aeolian Processes and Landforms (Ch. 8).	Th 11/6	<i>Stream Table (continued)</i>
M 11/10	Aeolian Processes and Landforms (Ch. 8).		
W 11/12	Desert Geomorphology (pgs. 282-296).	Th 11/13	<i>Stream Table (continued)</i>
M 11/17	Desert Geomorphology (pgs. 282-296).		
W 11/19	Glacial Processes and Landforms (Ch. 9,10, 11).	Th 11/20	<i>Stream Table (continued)</i>
M 12/1	Glacial Cont., <u>Stream Table Exercise Due.</u>		
W 12/3	Review.	Th 12/4	<i>No Lab</i>
F 12/12	<u>Exam #3, 1:00-3:00 p.m.</u> (100 pts.)		

GRADING: Your final grade will be based on a percentage of the following total points:

Three lecture examinations (100 points each) = 300 pts.
One lab exercise (30 points) = 30 pts.
Stream Table report = 100 pts.
Three field trip reports (30 points each) = 90 pts.

520 Total Points

Final grades will be evaluated based on the following scale: (There is no curve.)

A+ = 100% to 94%	B- = < 84% to 80%	D = < 67% to 64%
A = < 94% to 93%	C+ = < 80% to 77%	D- = < 64% to 60%
A- = < 93% to 90%	C = < 77% to 74%	F = < 60% to 0%
B+ = < 90% to 87%	C- = < 74% to 70%	
B = < 87% to 84%	D+ = < 70% to 67%	

- Additional assignments and graduate level performance on exercises and exams will be required for student taking GEOG/GEOL553.
- **Lecture examinations** will focus on lecture materials and readings.
- **Lecture Exams may not be taken early for any reason.** You may makeup only **one** of the first two exams. **The lecture makeup must be scheduled the first day you return to class after the missed exam, otherwise it is counted as a zero.** There is no makeup for the final lecture exam.
- **Academic dishonesty** will not be tolerated and anyone found cheating on an examination or quiz will be given **zero** points for that exam or quiz. Additional sanctions may also be applied. Plagiarism is using another person's work without acknowledgment, making it appear to be one's own. Intentional and unintentional instances of plagiarism are considered instances of academic misconduct and are subject to disciplinary action such as failure on the assignment, failure of the course or dismissal from the university. The NMSU Library has more information and help on how to avoid plagiarism at <http://lib.nmsu.edu/plagiarism/>
- Students who engage in disruptive activities in an academic setting (e.g., classrooms, academic offices or academic buildings) are subject to disciplinary action in accordance with Section IV. Such students are also subject to administrative actions in accordance with the NMSU Graduate and Undergraduate Catalogs.”
Add/ Drops - The deadline for registration/course additions is Aug. 22, 2014. The last day to drop a course with a “W” is October 21, 2014. The last day to Withdraw from the university is November 15, 2013. Students are responsible for withdrawing from class. The instructor will not withdraw a student for not attending class or not completing the course. In order to obtain an "S" grade in Geography-111G, a minimum of 70 percent of the total course points must be obtained, and you must earn a passing grade for the lab (>60%) independent of your lecture exam scores, for a final passing grade. Complete information regarding the Incomplete grade can be found in the catalog: <http://nmsu.smartcatalogiq.com/en/2014-2015/Undergraduate-Catalog/General-Information/Regulations/Incomplete-Grade>
- Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act Amendments Act (ADAAA) covers issues relating to disability and accommodations. If a student has questions or needs an accommodation in the classroom (all medical information is treated confidentially), contact: Trudy Luken, Director, Student Accessibility Services (SAS), Corbett Center, Rm. 244, Phone: (575) 646-6840, E-mail: sas@nmsu.edu, Website: <http://sas.nmsu.edu/>
NMSU policy prohibits discrimination on the basis of age, ancestry, color, disability, gender identity, genetic information, national origin, race, religion, retaliation, serious medical condition, sex, sexual orientation, spousal affiliation and protected veterans status. Furthermore, Title IX prohibits sex discrimination to include sexual misconduct: sexual violence (sexual assault, rape), sexual harassment and retaliation. For more information on discrimination issues, Title IX, Campus SaVE Act, NMSU Policy Chapter 3.25, NMSU's complaint process, or to file a complaint contact: Gerard Nevarez, Title IX Coordinator or Agustin Diaz, Title IX Deputy Coordinator, Office of Institutional Equity (OIE) - O'Loughlin House, 1130 University Avenue, Phone: (575) 646-3635 E-mail: equity@nmsu.edu, Website: <http://www.nmsu.edu/~eoo/>

Other NMSU Resources:

NMSU Police Department: (575) 646-3311 www.nmsupolice.com

NMSU Police Victim Services: (575) 646-3424

NMSU Counseling Center: (575) 646-2731

NMSU Dean of Students: (575) 646-1722

For Any On-campus Emergencies: 911

- E-mail addresses: Entering students are informed that we will only use their NMSU e-mail address so we have an efficient and reliable method of contacting students. Note that students can forward their mail to any current use e-mail address. You may want to indicate on your syllabus if you will only be using NMSU e-mail or Canvas to communicate with your students.

****A point of clarification:** If a student drops by 5pm on the last day to cancel a class a “W” will not appear on his /her transcript. After the last day to cancel a class and up to the deadline to drop a course with a “W” will appear on the transcript and the student will not receive a refund of any tuition.