

GEOL 104 Physical Geology 100% Online Syllabus Summer 2018

Instructor: Lisa Siewert

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Class Times: 100% Online Course: Students should spend at least 6 hours per unit; June 25-July 20

Office: UW-Marathon County, 282A

Office Hours: by appointment

Required

1. Textbook: <http://opengeology.org/textbook/>

Materials:

2. Lab Book Purchase: Exercises in Physical Geology (12th ed.) Hamblin and Howard
3. Obtain mineral and rock kits in UWSP Geog/Geol office (SCI D332)

Learning

Apply scientific method with respect to plate tectonics & Earth's interior;

Outcomes:

understand the taxonomy of minerals & rocks; interpret topographic & geologic maps; apply knowledge in making predictions regarding Earth resources & geohazards; assess the interrelationship of geologic processes, geologic events & life on Earth.

Course

Complete all D2L assignments before deadlines. Access to computer with high speed

Requirements: internet is required.

Grading:

A	94-100%	B	84-86%	C	74-76%	D	64-66%
A-	90-93%	B-	80-83%	C-	70-73%	D-	60-63%
B+	87-89%	C+	77-79%	D+	67-69%	F	<59%

No incomplete grades will be given. Grades based on submitting correct, detailed answers to D2L quizzes (these aren't really quizzes, they are worksheets that you can save and return to several times, but may only *submit* once) before deadlines. You may fill out the worksheets as you read the text, watch videos, and complete lab assignments. Material may be submitted early. Contact me, Lisa Siewert esiewert@uwsp.edu, if you plan on submitting late material or you may receive no credit at my discretion. I plan on posting grades by July 21 so material not submitted by July 20 is likely to receive no credit at my discretion.

Attendance: 100 % Online. Assignments due before deadlines. Late material receives no credit.

Disabilities: Students with disabilities are expected to email the instructor before the first class.

Student

Students are required to adhere to the syllabus, course requirements, schedules, deadlines and provide

Responsibility: insightful and detailed answers to all reading worksheets, labs, and video worksheets prior to deadlines. Expect to invest at least six hours per unit.

Communication: I will be using D2L & your student UWSP email to communicate. Check D2L and your student UWSP email regularly for feedback and information.

Tentative Class Schedule:

Unit	Textbook Quizzes	Lab	Videos	Due Date (11:59pm CST)
1. Tectonics	1, 2	None	1	June 26
2. Minerals	3	1	2, 3	June 28
3. Igneous Rocks	4	2	4, 5, 6	June 30
4. Sedimentary Rocks	5	3	7, 8	July 2
5. Metamorphism & Time	6, 7	4	9	July 6
6. Streams & Floods	8	5, 5b	10	July 8
7. Groundwater & Deserts	9, 10	6	11, 12	July 10
8. Glaciers & Climate	11, 12	7	13	July 12
9. Coastal Geology	13	8	14	July 14
10. Earthquakes, Earth Interior	14, 15	9	15	July 16
11. Folds & Faults	16	10	16	July 18
12. Mass Wasting & Energy	17, 18	None	17	July 20