

Physical Geology / Shorewood High School
Course Description and Expectations
Instructor: Ms. Fawcett

I. Course Description: Students in this course, upon enrolling through the University of Washington, can receive equivalent college credit for ESS-101 (Introduction to Geological Sciences). This course is intended to give the student a full introduction to the geological sciences. Topics will include: geology and the methods of science, minerals, maps and mapping, igneous rocks and processes, volcanoes and volcanism, weathering and soils, sedimentation and sedimentary rocks, weathering and soils, metamorphism and metamorphic rocks, geologic time, glaciers, structural geology, earthquakes, plate tectonics and the geology of Washington State.

II. Field Trips: This course will include field trips to points of geologic interest in Washington State. Students will learn techniques of field mapping, interpretation of the geologic record, and the geologic history of Washington State. There is a \$75 lab fee *per semester* for this class to cover field trip expenses. A scholarship is available to those in need.

III. Course Requirements: Students must successfully fulfill the following requirements:

1. Maintain active participation in class and regular attendance.
2. Taking clear, well organized notes in class.
3. Completing regularly assigned reading and homework assignments.
4. Complete lab exercises and project reports.
5. Maintain a composition notebook and laboratory manual that contains all graded assignments and notes throughout the year.
6. Take all quizzes and quarter or semester examinations.
7. Participate in all field trips or their equivalent.

IV. Grades: Students will receive two separate grades for UW-Geology: a University of Washington grade based on the standards set forth by the UW and a Shorewood grade based on the standards set forth Ms. Fawcett. Shorewood H.S. Grading System: The Shorewood grading system will be based on the following:

- Labs/Homework (40%)
- Quizzes (20%)
- Tests (35%)
- Participation (5%)

The Shorewood grading scale for this class is as follows:

> 93%	A	83 – 86%	B	73 – 76%	C	60 – 64%	D
90 – 92%	A-	80 – 82%	B-	70 – 72%	C-	<60%	F
87 – 89%	B+	77 – 79%	C+	65 – 69%	D+		

UW-Grading System: The UW grading scale is based on a numerical grading system ranging from 0.0 to 4.0. Grades of 0.7 and above are considered passing, although a grade below 2.0 may not be high enough for a student to have fulfilled the UW's exit requirement in a subject area or to be allowed to continue in a more advanced class. UW Grades will be based on the following criteria:

- Laboratory (35%) - lab exercises and participation
- Unit exams (32.5%) – at end of each major unit
- Semester finals (32.5%) - at end of 1st and 2nd semester

The UW grading scale is as follows:

4.0	>97%	3.1	86-87%	2.2	77-78%	1.3	68-69%
3.9	94-96%	3.0	85-86%	2.1	76-77%	1.2	67-68%
3.8	93-94%	2.9	84-85%	2.0	75-76%	1.1	65-67%
3.7	92-93%	2.8	83-84%	1.9	74-75%	1.0	64-65%
3.6	91-92%	2.7	82-83%	1.8	73-74%	0.9	63-64%
3.5	90-91%	2.6	81-82%	1.7	72-73%	0.8	62-63%
3.4	89-90%	2.5	80-81%	1.6	71-72%	0.7	60-62%
3.3	88-89%	2.4	79-80%	1.5	70-71%	<0.7	F
3.2	87-88%	2.3	78-79%	1.4	69-70%		

(Ms. Fawcett reserves the right to change the grading system as necessary)

V. UW Registration Information:

To receive UW credit, students must register through the UW within the first two weeks of class (see included information from the UW). The fee for this year is \$319 (\$284 class fee and \$35 registration fee). Students will not be allowed to register through the UW after the first two weeks of school (that is, students cannot "test the waters" before committing). Enrolled students will receive a UW-net ID and will be allowed to use the UW library system. An editorial note...\$319 is an excellent bargain! Your UW credit (5 lab science credits) can be applied to virtually any major U.S. college or university. Ms. Fawcett strongly encourages all UW-Geology students to officially enroll through the UW.

VI. Attendance and Tardy Policy: See "Shorewood H.S. Science Department Policies" for detailed information.

- Your grade will be dropped to the next lower grade for every three tardies you accumulate during the quarter. (Example: An A would become an A-). Three tardies can be removed from a student's attendance record by making up 1 hour of time after school helping in the classroom. This must be arranged with Ms. Fawcett and must be done **prior** to the last week of the semester.
- A student entering the room more than 10 minutes late will be marked absent. PLEASE BE ON TIME!
- The Shorewood High School attendance policy will be followed regarding absences from class. **Nine absences in a semester** results in automatic loss of credit for laboratory science classes.
- Lastly, **It is your responsibility to find out what you have missed when you are absent.** Check the class website to get specific details on what you have missed.

VII. Academic Dishonesty is prohibited, including plagiarism, presenting someone else's words, work, or ideas as your own, copying someone else's work or helping or allowing someone to copy your work, working jointly on an assignment that was assigned as an individual effort, multiple submissions, cheating or falsification of data. See also School and Science Department Policies on Academic Dishonesty.

Individual work: There are times when lab work, homework, or other assignments should be completed individually and are not intended to be done with others or shared. If a student shares or otherwise allows another student to see or have individual work to copy or use, both students shall lose all credit for that work or assignment. The reason for the original sharing shall be deemed irrelevant. Should a student have a question as to whether sharing or helping another student is appropriate, he or she must ask the teacher assigning the work. Failure to ask and then improperly share will not be an excuse.

VIII. Late Work: Homework and labs will not receive full points if turned in late unless you have an **excused** absence. You may turn in missing assignments or labs for partial credit no later than the exam for that given unit.

IX. Cell Phones/Headphones/Laptops: Cell phones, pagers, etc, must be turned off and put out of sight in the classroom. All music players must be turned off and headphones put away and out of sight during class time. Failure to do so will result in their confiscation. Laptop use is reserved for work that is **directly and immediately relevant to the classroom lesson at hand** when instructed. In other words, no email, gaming, music, chatting, web surfing, working on assignments for other class, etc. Appropriate disciplinary measures will be taken for laptop use violations.

In closing I would like to say that it is both a privilege and honor for me to teach at Shorewood. I want each student to know that I care about him or her as a whole person and I genuinely want both their academic and personal growth to be safe, enriching and fulfilling. I promise you will learn science, and be treated with fairness, dignity and respect. I look forward to and enjoy talking with students or parents anytime!

Sincerely,

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