



PHYSICAL GEOLOGY LABORATORY

Geology 103

Section: 206 (Tuesdays noon – 2:45pm)

George Mason University

Fall 2023

Instructor: Dr. Stacey Verardo

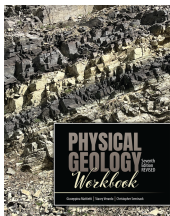
Office: EX3451

Contact Email: sverardo@gmu.edu

Office Hours: Thursdays noon -1pm

Classroom: Exploratory Hall L503

Mandatory Laboratory Workbook: *Physical Geology Workbook*, Mattietti/Verardo/Seminack, Kendall Hunt, 7th Edition REVISED. –ISBN 9798765794067
<https://he.kendallhunt.com/product/physical-geology-workbook-0>



General information and Laboratory Policies:

- It is the student's responsibility to verify his/her enrollment status in this lab section.
- NOTE that the first week of lab will be held during the FIRST week of the semester.
- This course fulfills the requirements for the GMU Core courses in the natural science, specifically, learning outcome 5: students will participate in scientific inquiry and communicate the elements of the process, including: a) making careful and systematic observations, b) developing and testing a hypothesis, c) analyzing evidence, and d) Interpreting results.

- The laboratory course consists of 14 lab sessions (see attached table with dates and lab topics). Lab session is scheduled for the duration of 2 hours 45 minutes. Expect to spend that amount of time in lab!
 - There will be TWO exams to test your requisite knowledge of the material.
 - <https://registrar.gmu.edu/wp-content/uploads/Final-Exams-202370.pdf>
 - All exercises are due by the end of lab time unless otherwise specified by the instructor. Make-ups labs will not be administered and missing a lab can be detrimental to your overall lab grade, as you will not be taught the information that will be on the exams.
 - Students are encouraged to participate actively in the lab activities and to collaborate at the solution of the problems presented during the session.
 - Students take responsibility for their actions during GEOL 103 lab time. Students participating are bound by all university Policies and uphold the GMU Honor Code. Disruptive behavior during lab time will not be tolerated.
 - Students in GEOL 101 lab abide by the GMU Honor Code.
<https://oai.gmu.edu/mason-honor-code/>
-

GMU policies

- Academic Integrity It is expected that students adhere to the George Mason University Honor Code as it relates to integrity regarding coursework and grades. The Honor Code reads as follows: "Student members of the George Mason University community pledge not to cheat, plagiarize, steal and/or lie in matters related to academic work."
<https://oai.gmu.edu/mason-honor-code/>
- Disability Accommodation. If you need special accommodations/arrangement for the class and the exams, you must first file with the [Office of Disability Services](https://ds.gmu.edu/) (703-993-2474) <https://ds.gmu.edu/>
- Diversity and Inclusion: Faculty, staff and students in this course welcome and value individuals and their differences including race, economic status, gender expression and identity, sex, sexual orientation, ethnicity, national origin, first language, religion, age, and disability. <https://diversity.gmu.edu/diversity>
- All faculty members are required to report all disclosures of sexual assault, interpersonal violence, and stalking to Mason's [Title IX Coordinator](#) per [university policy 1412](#). If you wish to speak with someone confidentially, please contact the [Student Support and Advocacy Center](#) (703-380-1434) or [Counseling and Psychological Services](#) (703-993-2380) and [Mason's Title IX Coordinator](#) (703-993-8730) <https://diversity.gmu.edu/title-ix>
- Privacy: Student privacy is governed by the [Family Educational Rights and Privacy Act \(FERPA\)](#) and is an essential aspect of this course. Students MUST use their MasonLive email account to receive important University information, including communications related to this class. In accordance with FERPA regulation

- I will not respond to messages sent from or send messages to a non-Mason email address.

Resources and suggestion for academic success

- GMU Resources: GMU has additional resources for your academic success; among others: [Academic success workshops](https://learningservices.gmu.edu/academic-success-workshops/) (see calendar-
<https://learningservices.gmu.edu/academic-success-workshops/>) [University Life](https://ulife.gmu.edu/students/)
<https://ulife.gmu.edu/students/>

GEOL103 LABORATORY CALENDAR – FALL 2023

Lab Session	Topic	Date of lab
1	Common Rock Forming Minerals	8/22
2	Igneous Rocks	8/29
3	Sedimentary Rocks	9/5
4	Metamorphic Rocks	9/12
5	Rock review	9/19
	EXAM ONE	9/26
6	Topographic Maps	10/3
7	Volcanic Processes	10/17
8	Stream Erosion	10/24
9	Coastline Morphology	10/31
10	Mass Wasting	11/7
11	Earthquake Analysis	11/14
12	Structure	11/21
13	FINAL EXAM	11/28

NOTE: lab topics may be modified.

*Monday, October 9 is a school holiday, and Tuesday, October 10 has a MONDAY schedule. Tuesday classes will NOT be held this week. The “normal” schedule will resume on Wednesday. No worries, it will work out!