



University of Puerto Rico
Mayagüez Campus
College of Arts and Sciences
Department of Geology



GEOL 4015L Syllabus

Codification: GEOL 4015L

Courses Title: Geology for Engineers

Section: 030L (Monday), 096L (Tuesday)

Meeting Hours: Monday: 9:30-11:20AM
Tuesday: 3:30-5:20PM

Room: F-204A

I. General Information:

Instructor: Jarelys González Pérez

Office: F-417C

Office hours: Monday 11:30AM-1:30PM (or by appointment)

E-mail: jarelys.gonzalez1@upr.edu

Professor: James Joyce PhD.

E-mail: james.joyce@upr.edu

Textbook: Exercises in Physical Geology, 12th edition,
W. Kenneth Hamblin and James D. Howard

II. Lab Rules:

- **Attendance:** The attendance for each lab is mandatory and you need to assist at your assigned section. Be prepared to participate in class.
- **Due dates:** All laboratory assignments are due to the following week; **NO** late work will be accepted.
- **Lab Works:** Student can work individually or in groups during the labs, **BUT** each student must turn his/her **OWN** work.
- **Exams:** Two exams will be given during the laboratory. Dates for the exams will be announced during the semester.
- **Quizzes:** A quiz will be given at the **beginning** of each lab. The quiz will include the material discussed in the last lab.
- **Cheating Policy:** Plagiarism will not accept on the laboratory, the grade for that assignment will be **Zero**, and will be reported.

- **Grading:** Lab assignments will be graded on a point basis. All the assignments grades together are the 50% of your course grade.
- **Email:** Check your @upr.edu email regularly for updates and information regarding the lab.
- **Topics discussed in both class and lab, will be used on the lab test.**
- **The use of cellular phones in the lab is not allowed.** Please turn them off as soon as you enter the laboratory.

III. Evaluation Strategies: The laboratory grade is the 50% of the course grade.

- Attendance
- Quiz (To be announced)
- Midterm Test
- Final test

IV. Grading System: 100-90 A

89-80 B

79-65 C

64-55 D

54-0 F

V. Schedule

Laboratory	Exercise
Introduction/ Syllabus	-----
Lab #1 Maps and Aerial Photos	Exercise 7
Lab #2 Plate Tectonics	Exercise 16
Lab #3 Minerals	Exercise 1
Lab #4 Igneous Rock	Exercise 2
Lab #5 Sedimentary Rocks	Exercise 4
Lab #6 Metamorphic Rocks	Exercise 5
Midterm Test (1-6)	-----
Lab #7 Structural Geology	Exercise 19
Lab #8 Geologic Time	Exercise 6
Lab #9 Seismology	Exercise 17

Lab #10 Mass Movement	Exercise 10
Lab #11 Stream Erosion and Deposition	Exercise 9
Final Exam (7-11)	-----

VI. Regulations and Policies:

- a. **Class attendance** is compulsory. The University of Puerto Rico, Mayagüez Campus, reserves the right to deal, at any time, with individual cases of non-attendance. Professors are expected to record the absences of their students. Frequent absences affect the final grade and may even result in total loss of the credits. Arrangements to make up for missed work because of legitimate class absence is the responsibility of the student (Bulletin of Information Undergraduate Studies).
- b. **Absence from examinations:** Students are required to attend all examinations. If a student is absent from an examination for a justifiable reason acceptable to the professor, he/she will be given a special examination. Otherwise, he/she will receive a grade of zero or "F" for the missed examination (Bulletin of Information Undergraduate Studies).
- c. **Excuses from class or examinations:** ONLY WRITTEN EXCUSES WILL BE ACCEPTED. If a student is absent from an examination, he/she will have the opportunity to take a make-up test NO LATER than 5 days after the group took the exam. Make-up tests will be given only by appointment.
- d. **Policies on electronic devices:** Radios, tape recorders, or any other audio/video equipment will not be permitted in the classroom at any time. Cell phones are not allowed to sound during classes, neither students talking or sending messages with any electronic device. The use of laptop computers during class is not allowed.
- e. **Cheating:** All cheating instance on examinations will be immediately reported to the Dean of Arts and Sciences for review. There will be no exceptions to this policy.

VII. According to Law 51

Law 51: The Comprehensive Educational Services Act for People with disabilities states that after identifying with the instructor and the institution, the student with disabilities will receive reasonable accommodation in their courses and evaluations. For more information, contact the Department of Counseling and Psychological services at the Office of the Dean of Students (Office DE 21) or call 787-265-3864 or 787-832-4040 x 3772, 2040 and 3864.

VIII. Sexual Harassment: Certification 130-2014-2015 states:

Sexual harassment in the workplace and in the study environment is an illegal and discriminatory act and is against the best interests of the University of Puerto Rico. All persons who understand they have been subject to acts of sexual harassment at the University of Puerto Rico may file a complaint and request that the institution investigate, where necessary, and assume the corresponding action by the university authorities. If the complainant is a student, he or she must refer his or her complaint to the Office of the Student Ombudsperson or that of the Dean of Students.

** Any information in this syllabus is subject to change. **