**Course Title:** (Physical Geology)

**Course Code:** (GEOL 101)

**Professor:** (Ziad Sedki; Email: ziad.sedki@canyons.edu)

**Format:** Online

**Course Length:** (8 week)

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**Introduction**

I am a geologist and an earth science instructor who teaches various earth science courses such as geology, oceanography, natural disasters, physical science, and environmental geology and other earth science. I have earned bachelor and master degrees in geology.

During my first years of teaching I was working as a professional geologist at various engineering and consultant firms throughout southern California, so I would love to bring that side of real-life experience to the class and share it with you!

I love teaching earth science and thrive to maintain interest in the classroom by using varied teaching approaches and presenting examples relevant to the student’s field of application. Online education is in its infancy, but the best techniques will be applied to our class to ensure that you all have a rewarding educational experience.

When I am not teaching or developing new courses, I enjoy hiking and camping at the beach, in the mountains or deserts, or do recreation activity such as volleyball and soccer.

Being out in nature is very satisfying to me and the exercise and fresh air are invigorating. I also enjoy travelling as I visited forty-nine countries on six continents.

**Course Description**

This course is an introduction to Physical Geology in an online format. It requires minimal computer skills and internet access. It features the study and interpretation of the basic features of the exterior and interior of the Earth’s crust, the materials of which those features are composed, and the geologic processes which produced them. It includes specific consideration of minerals, rocks, volcanic activity, running water and erosion, soils, ground water, mass wasting, glaciation, coastlines, wind activity, deserts, plate tectonics, mountains, faults and earthquakes, metamorphism, geologic time and more)

**Course Information**

This course is 100% online and requires NO face-to-face meetings or proctored exams.

**Student Learning Outcomes (SLOs):**

Upon completion of this course, a student should be able to:

1. Analyze igneous, sedimentary, and deformational processes and their respective landforms.

2. Analyze how tectonics influences the formation and occurrence of minerals, rocks, earthquakes, volcanoes, oceans, continents, and landscapes.
**Timelines and Assessment Guidelines**

Quizzes and research questions will be available each week from 6 a.m. each Sunday until 6 a.m. each Friday morning. The test for each week will be available from 6 a.m. each Friday morning until 11:55 p.m. the following Saturday night. You must take the quizzes and tests in these assigned periods only. The quizzes are unlimited in time and you may take them as many times as you wish during this period. The tests, on the other hand, must be taken in the time window denoted above and can only be taken once. The questions will be available one at a time and you must answer each question to proceed to the next question. The tests are timed at 30 minutes total and after this time you cannot submit any answers. A timer will be available for your convenience.

**Grading**

Grading is on an A, B, C, D, and F system based on the following: The lecture grade is based on the five tests, each worth 15% (75% total). In addition, research questions are required for each chapter and are worth are worth 25% of your grade.

Suggestion: If you have problems, contact me. I check my e-mail regularly and this is the best way to reach me. You can make individual appointments to meet with me also by email.

Note: I strictly adhere to the College’s academic dishonesty policies found in the course catalog. Cheating will not be tolerated!

**Textbook information**


All discussions, assignments, and exams will be based on the textbook.

**Other relevant course information**

**Technology:**

You will need a computer with Internet access that you can use regularly; often daily. If you do not have a computer available at home, you can access one at a local library, or on campus. Both the Valencia and Canyon Country campuses have PC and Mac computers available to students.

You will be required to log into the Geology 101 online class and setting up your photo and notification preferences post, then your introduction response to the discussion board to confirm your presence in the online class no later than 11:59 am on Wednesday October 13. Failure to post your introductory response by the assigned date will result in you being dropped from the class.

If you are on the waitlist and want to add, you need to contact me at the email address above ON THE FIRST DAY OF CLASS to see if there are any open seats. This is your responsibility, should you want to crash the class.

College of the Canyons – Santa Clarita Community College District
26455 Rockwell Canyon Road, Santa Clarita, CA 91355
Additional Resources

Canvas
The course can be accessed via Canvas at cv.canyons.edu on the first day of the course. Follow the login instructions at the bottom of the screen to log in. Here, you can also access Canvas user guides with helpful tips for navigating and using Canvas. For any Canvas related issues please call the Canvas Student Support line at (661)362-3344 during college business hours, or (877)889-9052 for 24/7 support.

Distance Learning
Check out the Distance Learning website for more information on a variety of topics that can help you be a successful online student such as: exam proctoring, learning styles, computer skills, and tips for student success. If this is your first online course, feel free to take our online learning readiness assessment to assess your skills.

The Learning Center (TLC)
The TLC provides FREE tutoring resource to COC students including:
- Face-to-face & ONLINE tutoring
- Testing Center: offers test proctoring services for courses that have required proctored exams
- Study Jam Review Sessions
- Computers with over 300 software programs
For more information visit the TLC Website.

Disabled Students Program & Services (DSPS)
College of the Canyons DSPS provides educational services and access for eligible students with documented disabilities who intend to pursue coursework at COC. A variety of programs and services are available which afford eligible students with disabilities the opportunity to participate fully in all aspects of the college programs and activities through appropriate and reasonable accommodations. For more information on their services visit the Disabled Students Program & Services website.

Online Counseling
The Counseling Department offers appointments online. You can schedule an appointment by visiting the Online Counseling website. Counselors can help you map out a plan to reach your educational goals as well as advise you on course selection and registration.

First Assignment
Log into the course on October 13, 2107 when the course opens. Ensure you have access and address any technical issues with Canvas Support at (661) 362-3344. Review the syllabus and ensure you understand the requirements of the course. If you have any questions, I am available via email.

-Prof. Ziad Sedki
Geologist/ Earth Science Instructor