



Course Information

Course Title:	Physical Geology
Course Prefix & Number:	GLG101IN
Section Number:	12569 and 12570
Credit Hours:	4
Room Number:	Not Applicable – online only
Meeting Days:	Not Applicable – online only
Meeting Times:	Not Applicable – online only

Course Format

The course format for this course is online asynchronous (you don't have to meet at any specified times).

Instructor Information

Instructor:	Dr. Merry Wilson
Email:	merry.wilson@scottsdalecc.edu
Phone:	480-423-6392
Office Location:	NS130
Office Hours:	T/Th 9:30-10:30 or by appointment via email

Course Description

A study of the kind and arrangement of materials composing the earth's crust and the geological processes at work on and within the earth's surface.

Prerequisites

none

Course Competencies

1. Describe the scientific foundations of physical geology
2. Describe the building blocks of matter
3. Describe the three-part classification of rock processes.
4. Explain the concept of geologic time.
5. Describe geologic structures in crustal rocks.
6. Describe the internal structure of the earth.
7. Explain the theory of plate tectonics.
8. Describe the process of weathering.
9. Describe coastal processes.
10. Explain the geological processes associated with deserts.
11. Describe glaciation and glacial landforms.
12. Describe the importance of geology to man.
13. Describe the earth's place in the cosmos.

Texts, Course Materials and Technologies

ScreenPal or other free screen capturing software.

Microphone

Web Camera

Course Policies

The following are policies specific to this course. Students are also responsible for the college policies included on the [Student Regulations](#) page of the Maricopa Community College District website.

Academic Misconduct. Cheating will not be tolerated. FYI, I can google answers just as easily as you can. I can use Artificial Intelligence (ChatGPT, Bing, etc) as easily as you can. I also have access to metrics that tell me how long it took you to complete an assignment. If found cheating, you will receive an F for the course.

You will be withdrawn from the course if you:

1. You do not complete the introductory exercise within 2 days of the course start.
2. You ask.
3. Do not complete two consecutive weeks of course materials.

Generative Artificial Intelligence (AI) Policy/Grading

The World Economic Forum defines generative AI as “a category of artificial intelligence (AI) algorithms that generate new outputs based on the data they have been trained on. Unlike traditional AI systems that are designed to recognize patterns and make predictions, generative AI creates new content in the form of images, text, audio, and more.”

Some examples of generative AI tools include but are not limited to: ChatGPT, Google Bard, Microsoft Copilot, Stable Diffusion, GrammarlyGo, and Adobe Firefly.

No Generative Artificial Intelligence (AI) Allowed

In this class, all work submitted must be your own. The use of generative AI tools will be considered academic misconduct (see Administrative Regulation 2.3.11 1.B(b)) and will be treated as such. If you are unsure if the tool or website you are using is a generative AI tool, please contact the instructor for further clarification before using the tool or website.

Standards & Practices

Grade Scale

Letter Grade	Points Range
A	90 – 100%
B	80 – 89%
C	70 – 79%
D	60 – 69%
F	0 – 59%

Assignments

Assignment Name	Points	Percent of Grade
Knowledge Check	Variable	50%
Discussion	Variable	25%

Assignment Name	Points	Percent of Grade
Lab Assignments	Variable	25%
TOTAL:		100%

- Knowledge Checks (50% of total)
 - Reading and Videos
 - Contain embedded assessments at variable point totals
 - Can take each twice, highest grade is recorded
- Discussion (25%)
 - Posting Writings and Videos to Discussion Boards
 - Responding to other student posts
 - Graded at variable point totals
- Lab Activities (25%)
 - Lab activities are designed to be an application of understanding.
 - Lab activities can be taken multiple times to receive the highest score (unless otherwise specified).

You have 1 week grace period with no penalty to turn in late work with one exception - No late discussion responses will be allowed (discussion original posts are accepted up to 1 week late). After that, late work is not accepted. No late work is accepted, regardless of due date, after the official end of the course.

Response Time

Students can expect a response time of 24 hours via email during the regular work week (Monday through Thursday) for the instructor to respond to messages sent via the Canvas Learning Management System or email. Students can expect assignments to be graded within a week of the assignment's due date. (After the week grace period).

Instructional Contact Hours (Seat Time)

This is a four (4) credit-hour course. A 14-week lab class would plan to spend at least five hours on course content or seat time (direct instruction) plus homework/activities/research weekly.

Online Tutoring

We have a tutor center, even for online! Use it.

Online and hybrid students also now have access to 24/7 online tutoring via *Brainfuse*. You may utilize up to 6 hours of online tutoring per semester for free.

To access either tutor center and begin working with a tutor:

1. Visit the [SCC Online Tutoring page](https://www.scottsdalecc.edu/students/tutoring/online-tutoring)
(<https://www.scottsdalecc.edu/students/tutoring/online-tutoring>)
2. Click the **Visit a tutor online** button
3. Enter your MEID and password
4. Choose your topic and subject
5. Click the **Connect** button

Please use your time effectively and be prepared with your questions before you connect to a tutor. Tutors and students communicate in real time through the Brainfuse Online Classroom. Whatever you type, draw, or share on the screen, the tutor sees, and vice versa. You may also want to have screenshots ready if applicable. All sessions are recorded for you to review later.

Students are responsible for the information contained in this syllabus, the Syllabus page in your Canvas course and the **College Policies & Student Services** page found in the First Steps module of your Canvas course. Students will be notified by the instructor of any changes in course requirements or policies.