

## Walters State Community College Course Syllabus

### **Course Information**

Course Number and Name: GEOL 1030 Survey of Geology

Section ID: 80895.202380 Semester and Year: Fall 2023

**Credit Hours:** 4

Start Date: August 21, 2023 End Date: December 08, 2023

Course Format: HYB - Hybrid (Web-Assisted Classes)

**Catalog Course Description:** The study of the composition of rocks and minerals, landscape development, earthquakes, the earth's interior and exterior, weathering and erosion, the nature of mountains and their development, and plate tectonics. Co-requisite: GEOL 1031. 3 hours lecture.

F,SU

General Education Course Designation: General Education Course

Meeting Details: MW; 11:10AM - 12:35PM; NSCI 103

Course Drop Deadline: October 27, 2023

### **Instructor Information**

Name: James Richard
Office Location: Main

Office Hours: See posted in eLearn

Office Phone: 423.585.6865 (Mary Cox-Division Executive aid)

Email: James.Richard@ws.edu

**Supervisor Name:** Dr. Matthew Smith **Supervisor Phone:** 423.585.6881

# Required Textbook(s) and Materials

Introduction to Geology

Subtitle: Open Education Resources

Salt Lake Community College
An Introduction to Geology
For Station to College-Lend Introductor Geology

Cover



An Introduction to Geology

\*\*Claric Spirosers - Membrary D. Affoliary - Paul Enterphonents - Care Membrary

Chris Spirosers - Membrary D. Affoliary - Paul Spirosers - Care Membrary

Chris Spirosers - Membrary - D. Affoliary - Paul Spirosers - Care Membrary

Chris Spirosers - Membrary - D. Affoliary - Paul Spirosers - Care Membrary - Care Membrary

Authors: Chris Johnson, Matthew D. Affolter, Paul Inkenbrandt, Cam

Mosher

Publisher: Salt Lake Community College

**Publication Date: 2017 Additional Information** 

https://opengeology.org/textbook/

# **Student Learning Outcomes/Objectives**

- Review and demonstrate knowledge of fundamental earth science principles.
- Define, discuss and classify geological processes that alter the earth's surface.
- Identify and understand the geological structures.
- · Develop the ability to classify earth materials.
- Relate Geology to other sciences and develop an understanding of the Scientific Method

# Instructional Approach and Methods

Lectures/Lesson Activities: This lecture course will meet in the class room as well as have learning components on-line. The student must view the Lesson Activity, resources, outlines, PowerPoint presentations and other available resources used and provide as the content for this course. All material is available through the "Course Content" in a coherent fashion. Each Lesson Activity has interactive assessment to gauge the student's understanding of the presented material.

Discussions: There will be a series of discussions for each module. The student must participate actively in all discussions, by first responding to the posted discussion topic at a minimum of three days before it closes. Next, the student must engage with other posts and partake in the discussion over several days. Review the Discussion Rubric for scoring of posts.

Videos: There are videos available, which will give further supporting information to the Lessons. The concepts presented will benefit the student in viewing this material. The student may download and watch the videos from <a href="https://www.learner.org/series/earth-revealed/">https://www.learner.org/series/earth-revealed/</a> (opens in a new window). The student is encouraged to type a brief summary of the video segments and keep for the student's

review. The student is strongly suggested to view and summarize all 26 segments (30-minutes each episode). Walters State has several copies of the DVD series that may be checked out of the Library. The videos are on reserve for student of this course.

Reading: The open educational resource (OER) textbook and content presented in the Activities provide a good general introduction to the field of geology. The additional resources and websites available listed at the end of each Lesson and provided in lecture will help the student understand the material and study for the quizzes.

Lesson Questions: ALL the questions from question bank cover the material of the Lesson. The questions will cover the topics introduced in the Lesson activities, labs, lectures, readings, and associated video segment. The assessment will allow the student to take the "quiz" repeatedly so that the student may learn from their mistakes while recording in the grade book the student's highest attempted grade.

Laboratory Exercise: The lab exercises provide an alternative form of learning the context of the course. The labs help to provide a tactile and visual explanation of the material. Within some labs, the student is exposed to geological material that the student will be required to identify in the module quizzes and exams. The students will be issued the lab kits to perform several of the labs. Students are expected to return the kits or pay the \$200 to replace the kit or student will be replaced on an Academic Hold. The course grade incorporates the laboratory exercises, as the lab course GEOL 1031 is pass/fail for zero credit hours.

Module Quizzes: These quizzes assess the student's progress on a regular basis. The quizzes will cover topics introduced in the lectures, labs, readings, associated video segments and module questions. Module quizzes assess the student's understanding of the material at that point of time in the course and only offer a single attempt. Questions are drawn from the Lesson Questions. To ensure that students are ready to take the Quiz, students are required to have attempted all the associated Lesson Activities, Questions and Labs. Module Quizzes will NOT appear in the Content or in the list of quizzes on the Quizzes window until these requirements are met. If a student wishes to move forward they may do so, but must complete the Module Quiz before the schedule due date. Failure of not removing the restriction on the Quiz by achieving the set minimum restrictions on the Lesson Activities, Questions and Labs DOES NOT excuse the student from completing the Quiz before its due date.

Exam: The final exam will assess the student's comprehensive knowledge of the material. The student can expect questions on the exam to be similar to those on the lesson questions and module quizzes. Failure to take the proctored, comprehensive exam will result in a grade of "F" for the course regardless the accumulated points achieved in the course through the other assessments.

## Assessment, Evaluation and Testing Procedures

This course has Lesson Activities that are interactive presentations. The Lesson Activities are accessed through the Content under the Course Information menu in the eLearn course. The students are required to perform activities as they are introduced to the material. At the end of each Activity, the student is provided with a score certificate, which is to be submitted into the respective Dropbox. The Lesson Activities are open so that students may learn, review and can improve their score.

This course has Lesson Labs that are interactive worksheet similar to the Lesson Activities. The Lesson Labs are accessed through the Content under the Course Information menu. The students are required to perform labs as they are introduced to the material. At the end of each Lab, the student is provided with a score certificate, which is to be submitted into the respective Dropbox. The Lesson Labs are open so that students may learn, review and can improve their score.

This course has Lesson Questions that are accessed via the Quizzes tool under the Assessments menu. Students are allowed to re-assess their knowledge of each lesson repeatedly. The Lesson Questions are open so that the student may learn from their mistakes and improve their score (All Lesson Questions will close at the end of the semester).

This course has Module Quizzes that are accessed via the Quizzes tool under the Assessments menu. Students are allowed one attempt. To ensure that students are ready to take the Quiz, students are required to have *attempted* all the associated Lesson Activities, Questions and Labs. Module Quizzes will NOT appear in the Content or in the list of quizzes on the Quizzes window until these requirements are met. If a student wishes to move forward they may do so, but must complete the Module Quiz before the schedule due date. Failure of not removing the restriction on the Quiz by achieving the set minimum restrictions on the Lesson Activities, Questions and Labs DOES NOT excuse the student from completing the Quiz before its due date.

This course has ONE PROCTORED exam, the Comprehensive Final. The exam is accessed via the Quizzes tool under the Assessments menu on the day final exam is scheduled according to Walters State Final Exam Week schedule. Failure to not take the proctored, comprehensive exam will result in a grade of "F" for the course regardless the accumulated points achieved in the course through other assessments.

Most items will be automatically graded by the system. This provides immediate feedback to the student of correct answers and submits grades into the gradebook. However, individual Lesson Activities and Lab Assignments grades are manually entered into to the gradebook reflecting the percentage recorded on the score summary certificate that students will submit in to respective Dropboxes.

The Discussion Rubric is posted with each discussion forum.

Exams and Grading:

Graded Item Descriptions	Points
Final Exam @ 200 points each	200
4 Module Quizzes @ 49 points each	196
14 Lab Assignments @ 14 points each	196
14 Lesson Activities @ 11 points each	154
14 Lesson Questions @ 11 points each	154
10 Discussions @ 10 points each	100
Total Points	1000

Assignments and exams may be given in class or online via d2L/eLearn. For those administered online through d2L/eLearn, students may be required to use a virtual proctoring program like Respondus Lockdown Browser with Monitor. Virtual proctoring programs will require a high-speed, reliable internet, a compatible device, microphone, and webcam. In the event that the student does not use the specified requirements or the entire assignment or exam is not completely proctored, this could result in a grade of zero "0" for the assignment or exam. Students will be provided specific testing procedure and assignment completion information directly from the instructor.

# **Grading Scale**

Grade	Points Achieved
А	900-1000 Points
В	800-899 Points
С	700-799 Points
D	600-699 Points
F	Less than 600 Points

# Assignments

Assignments are listed in the course management system. Please see the schedule of assignments and their respective schedule of performing the assessment.

## Course and Class Policies/Procedures

## Late Policy:

The student is required to submit completed work by the designated due dates, as posted in the calendar and schedule of course news item, for full possible credit. Discussion posts and Module

Quizzes have due dates reflecting the period the lesson/module the student should be working on and will close at the end of the determined time; late submission is not allowed. Lab Assignments and Lesson Activities from the Lessons close at the end of each respective Module however, Module quizzes are not available without meeting minimal grade requirements. If the student is unable to meet this deadline, the student must contact the instructor to see if arrangements can be made.

## Exam Policy:

- 1. <u>ALL</u> exams and quizzes are to be taken at times scheduled by the instructor.
- 2. <u>ALL</u> exams and quizzes scheduled in the course by the instructor must be taken in order for the student to receive a passing grade except as noted above.
- 3. Make-up exams will be given totally at the discretion of the instructor for excused absences only and must be taken before the next scheduled exam (excused absences include illness, death in family, military and/or jury duty).
- 4. The proctored, comprehensive final exam is required. Failure to take the proctored, comprehensive exam will result in a grade of "F" for the course regardless the accumulated points achieved in the course through other assessments.

# **Academic Honesty**

Faculty expect all students to refrain from acts of academic misconduct including but not limited to:

- 1. Plagiarism refers to using another person's ideas or writing without giving proper credit to the original source. Indulging in this type of conduct will subject the student to disciplinary sanctions, which may be imposed through the regular institutional procedures of Walters State Community College as outlined in the Student Handbook. Plagiarism will result in a grade of "0" for the paper/exam/presentation. Student Conduct and Disciplinary Sanctions contained in the college Catalog/Student Handbook apply (see policy 04:18:02 Disciplinary Sanctions). Plagiarism includes, but is not limited to the following:
  - a. Using cut/paste tool from original document with no references given.
  - b. Copying another student's work and submitting it as one's own.
  - c. Forging or otherwise altering signatures.
  - d. Giving or falsifying academic documents or materials.
- 2. Cheating construed as attempting to deceive or mislead which includes, but is not limited to the following:
  - a. Utilizing old tests, projects, notes or written papers.
  - b. Providing unauthorized information to a fellow student about exam content.

- c. Receiving unauthorized aid from any source with quizzes, examinations, or other assignments.
- d. Seeking information in an unacceptable manner during/preceding an exam or other assigned work (cheat sheet, verbal exchange, looking at another person's paper or electronic device, utilizing headphones, using textbook when the test/quiz is not an open book test/quiz, using textbook test bank etc.).
- e. Consulting with a classmate or others when taking a computerized test.
- f. Disregarding other specific policies and procedures outlined for a particular class.
- g. Utilizing unapproved technology/electronic equipment during testing (i.e.: mobile devices such as cell phones, smart devices, or tablets, etc.).
- h. Using the same Internet Protocol network address (IP address) as another student for testing without approval from the course faculty.
- 3. The use of any generative artificial intelligence (AI) tool, such as OpenAI's ChatGPT, Google's Bard, or any other pre-trained language model (commonly referred to as "chatbot"), must be cited for any assignment where it has been used and may not be used unless specifically allowed by your instructor. Please see your instructor or the course policies within the syllabus if you have questions.

### **Student Resources**

#### **TUTORING SERVICES**

Students in need of tutoring assistance are encouraged to contact the Office of Student Tutoring located as follows:

- Morristown Campus Student Services Building Room L107 (423) 585-6920
- Niswonger Campus GRNV 226 (423) 798-7982
- Sevierville Campus MMH Room 210 (865) 286-2787
- Claiborne Campus Room 123A (423) 851-4761

Specific tutoring assistance in mathematics and writing is available in-person and online as follows:

- Morristown Campus English Learning Lab HUM 120 (423) 585-6970
  - <u>Walters State English Learning Lab (opens in new window)</u> ws.edu/academics/humanities/writing-lab
- Morristown Campus Mathematics Lab MBSS 222 (423) 585-6872

### <u>Walters State Mathematics Learning Lab (opens in new window)</u> <u>ws.edu/academics/mathematics/learning-lab</u>

#### **TECHNOLOGY SUPPORT**

Students who need assistance with computing and technology issues should contact the IET Helpdesk by phone at Morristown: (423) 318-2742; Niswonger: (423) 798-8186; or Sevierville: (865) 286-2789 or on-line access.

<u>Walters State Helpdesk (opens in new window)</u> helpdesk.ws.edu

#### STUDENTS WITH DISABILITIES SUPPORT SERVICES

Students with disabilities must register with Student Support Services each semester in the Student Services Building, Room U134 (phone (423) 585-6892) if they need any special facilities, services, or consideration.

<u>Walters State Student Support Services (opens in new window)</u> <u>ws.edu/student-services/disability/</u>

#### SUICIDE PREVENTION STATEMENT

Walters State is committed to and cares about all students. Support services are available for any person at Walters State who is experiencing feelings of being overwhelmed, hopelessness, depression, thinking about dying by suicide, or is otherwise in need of assistance. For immediate help, contact the National Suicide Prevention Lifeline by calling or texting 9-8-8 or the Trevor Lifeline at 1-866-488-7386. Veterans may also contact the Veterans Crisis Line at 1-800-273-8255 (press 1) or Text 838255.

Walters State has a relationship in place with the following community agencies to provide services (may include crisis referral services, prevention screenings, etc.):

- Cherokee Health Systems 423-586-5032
- Frontier Health 423-467-3600

## **College Policies**

#### STUDENTS HANDBOOK AS OFFICIAL GOVERNING DOCUMENT

This class is governed by the policies and procedures stated in the current Walters State Community College Student Handbook. All students attending Walters State Community College, regardless of

the time, location, or format of the class, must abide by the rules and regulations outlined in the current Walters State Catalog/Student Handbook and the current Walters State Timetable of Classes.

<u>Walters State Catalog (opens in new window)</u> <u>catalog.ws.edu/</u>

<u>Walters State Timetable of Classes (opens in new window)</u> <u>ws.edu/admissions/registration/</u>

#### PURPOSE, LIMITATIONS AND MODIFICATION OF SYLLABUS

This syllabus sets forth the expectations for the course content, work, and grading as well as expectations for student performance and conduct. The syllabus does not constitute a contract between the student and the instructor or the College. The information contained here is subject to change at any time. The instructor reserves the right to modify this syllabus at any time with written notification to the students. Though changes are possible, it is expected that the course will be conducted as described in this syllabus for the semester/year specified in the Course Information section of the syllabus. This syllabus is only valid for the semester/year specified and course requirements are not guaranteed for future semesters.

#### **COURSE GROUND RULES**

- Students must attend the first day of on-ground class or contact the instructor prior to the first class. Failure to do this may result in being dropped from the class. Excessive absences may substantially lower the course grade.
- Regular class attendance is a student's obligation for any course regardless of format. (See the Walters State Catalog/Student Handbook). If a student misses class, it is his or her responsibility to contact the instructor regarding missed assignments and/or activities and to be prepared for the next class assignment.
- Students enrolled in web courses must follow the course attendance policy defined for online attendance during the first week of class and throughout the term. Failure to do this may result in being dropped from the class during week one OR may result in the accrual of absences which may negatively impact the student's grade in the course.
- Students who have not paid fees on time and/or are not correctly registered for this class and
  whose names do not appear on official class rolls generated by the Walters State student
  information system (MyWS) will not be allowed to remain in class or receive credit for this
  course.
- Electronic devices must not disrupt the instructional process or college-sponsored academic
  activity. Use of electronic devices is prohibited unless use of the device is relevant to the activity
  and use is sanctioned by the faculty member in charge. Electronic devices that are not relevant
  to the activity or sanctioned by the faculty member in charge should be set so that they will not

produce an audible sound during classroom instruction or other college-sponsored academic activity.

#### FINANCIAL AID

Students receiving any type of financial aid or scholarship should contact the Financial Aid Office before making any changes to their schedule. Schedule changes without prior approval may result in loss of award for the current term and future terms.

All forms of student Financial Aid may be jeopardized or lost due to the lack of Satisfactory Academic Progress in one or multiple courses. Lack of Satisfactory Academic Progress may negatively impact a student's degree/certificate completion pace and further jeopardize Financial Aid eligibility.

#### CANCELLATION OF CLASSES AND ACADEMIC CONTINUITY

For information related to the cancellation of classes due to inclement weather or other events, please check the Senators Emergency Text system or the college's Web site at:

<u>Walters State Homepage (opens in new window)</u> ws.edu/home/

<u>Walters State Facebook page (opens in new window)</u> https://www.facebook.com/WaltersState/

Walters State Twitter page (opens in new window)
<a href="https://twitter.com/waltersstate">https://twitter.com/waltersstate</a>

or call the college's student information line, 1-800-225-4770, option 1; the Sevier County Campus, (865) 774-5800, option 7; the Niswonger Campus (423) 798-7940, option 7; or the Claiborne County Campus, 423-636-6200, option 7. Also, please monitor local TV and radio stations for further announcements.

When an event or disaster interrupts the scheduled operations of the college and the ability to proceed with the academic course activities as planned, the college and your instructor may alter the course plan outlined in the syllabus. Should an event occur, students should refer to their course e-Learn pages and/or class materials previously delivered to receive guidance from their instructor. Students should continue to monitor the official college channels of communication listed in the above paragraph. If you would like to sign up for the Senators Emergency Text system, please go to the following Web site:

<u>Senator Emergency Text System (opens in new window)</u> ws.edu/set/ Dual Enrollment students attending on a high school campus should refer to the high school inclement weather cancellations.

#### LEARNING MANAGEMENT SYSTEM

Brightspace (commonly known as eLearn or D2L) is the college's Learning Management System (LMS).

Brightspace is committed to accessibility by "deliver[ing] a learning experience that meets the needs of all people, regardless of age or ability." <u>Brightspace Accessibility Standard (opens in new window)</u>

Brightspace is also committed to guarding student data and privacy. <u>Brightspace Privacy Policy</u> (opens in new window)