



# Syllabus



St. Petersburg College  
**SPC**  
**COURSE SYLLABUS**

Earth Science

ESC1000C

Online Instruction

**Please note that you must complete the Syllabus Quiz to unlock the modules in this course. Click on Submission Review, Quizzes, Syllabus Quiz to access the quiz.**

View [How to Be a Successful Student](#) which provides details about success factors and links to the most current version of fluid information, such as the academic calendar.

## WELCOME

Hello and welcome to earth science. This class is a combination of geology, oceanography, meteorology, and astronomy. We won't be going too deep into these sciences but we'll do enough to give you a flavor of how each of them works. Essentially, our goal is for you to be able walk around and understand what you're seeing. If you find yourself enjoying one particular part of the course, feel free to ask your instructor about taking a whole class about that discipline right here at SPC.

Good luck and have fun!

## A NOTE ABOUT ONLINE CHEATING

The exercises in this class may have been posted at various online sites. Doing so is a copyright violation and SPC's legal team is working to get them taken down. You should be aware that using these sites is considered cheating. If you are caught, and we have ways of catching you, you will receive a 0 on that assignment and your name will be reported to SPC's Academic Integrity Commission. Repeated offenses may result in you failing this class and possibly being kicked out of school.

If you are flagged by Honorlock for cheating on a test your instructor will review the incident and make a determination. If you are found to be cheating you will receive a 0 on that test and once again your name will be reported to SPC's Academic Integrity Commission.

DO YOUR OWN WORK. Ask for help if you need to, but do your own work.

## INSTRUCTOR

**Name:** Ethan Goddard

**Primary email:** goddard.ethan@spcollege.edu

**Instructor Web Page:** <https://web.spcollege.edu/instructors/id/goddard.ethan>

**Phone:** 727-344-8004. As of January 2017 SPC Adjunct Instructors have been added to the SPC Voicemail System. All adjunct instructors now have a voicemail box connected to their email account. Students who wish to leave a voicemail message for their instructor welcome to do so. Please note - the MyCourses email tool remains the most efficient and reliable means of communicating with the instructor for this course. Please, unless absolutely unable to do so, use the MyCourses email tool for all course related communication.

**Office Hours and Location:** Because I teach entirely through eCampus I do not have office hours. During the course term students should contact me via the MyCourses email tool.

## ACADEMIC DEPARTMENT

### Dean

**Name:** Dr. Natavia Middleton

**Office Location:** Seminole Campus LI 280

**Office Phone Number:** (727) 398-8288

**Email:** Middleton.Natavia@SPCollege.edu

### Academic Chair

**Academic Chair:** Mrs. Kelli Stickrath

**Office Location:** Tarpon Springs Campus, LY 211

**Office Number:** 727-712-5835

Email: [Stickrath.kelli@spcollege.edu](mailto:Stickrath.kelli@spcollege.edu)

## Website

[www.spcollege.edu/science](http://www.spcollege.edu/science)

# COURSE INFORMATION

## Course Description

This course is an introduction to the essential principles relevant to the earth sciences. Contemporary issues are applied to topics in earth science and include the process of science, fundamental understanding of how the earth sciences are expressions of chemistry and physics, and the economic, environmental, and social impacts related to earth materials and processes.

## Course Goals & Objectives

1. The student will analyze the fundamental principles that underlie the earth sciences by:
  - a. describing the steps and principles involved in the scientific method.
  - b. evaluating different methods of measurement of natural phenomena.
2. The student will recognize the basic aspects of geology by:
  - a. identifying rocks and minerals and their properties.
  - b. reading and interpreting topographic and geologic maps.
  - c. defining the processes that shape the Earth's surface.
  - d. explaining the ways in which geologic materials are dated.
3. The student will analyze the major events in the history of the Earth by:
  - a. evaluating the theoretical causes of major evolutionary and extinction events.
  - b. distinguishing mountain building, rifting and other events with respect to the forces that produced them.
  - c. memorizing the geologic time scale and placing events in their proper place on this scale.
4. The student will explain the features of the ocean and marine life by:
  - a. defining the nature of sea water with respect to its chemistry and motion within the ocean basins of the Earth.
  - b. comparing and contrasting different types of marine life relative to each other.
5. The student will analyze climate, weather and atmospheric systems by:
  - a. explaining the different ways in which the atmosphere is measured.
  - b. labeling and describing components of weather maps.
  - c. recognizing how Earth's climate system functions and changes.
6. The student will define the principles of astronomy by:
  - a. analyzing the history of astronomical thought.
  - b. describing the structure of our solar system.
  - c. explaining the nature of the Earth Moon system.
  - d. charting the origin of the universe and our solar system.

## Prerequisites

There are no prerequisites for this course, however as with any online class, a knowledge of computers will be essential to your success.

## Availability of Course Content

All course content is open and available at the start of the term. You are welcome to work ahead, but keep track of due dates.

## Proctored Testing

There will be a Proctored Midterm Exam and a Proctored Final Exam through Honorlock. Please follow the link below to learn how this works and how to set it up.

View the [Proctored Testing Information](#).

# REQUIRED TEXTBOOK & OTHER RESOURCE INFORMATION

This course makes use of freely available Open Educational Resources (OERs). These are free, there is no book. If you would like to buy a hard copy book ask your instructor for a recommendation.

## LEARNER SUPPORT

Below you will find some school-based websites that will help you find help and be successful in this class. Please take advantage of as many of the school's services as you can. Even if you don't think you will need help, please have a look at these sites just so you know what's available.

Answers to questions regarding accommodations may be found at the [Accessibility Services](#) site. If you are in need of accommodations, please contact a campus [Accessibility Services Coordinator](#). If you need a Sign Language Interpreter, complete the form at [web.spcollege.edu/survey/664](http://web.spcollege.edu/survey/664).

View the [Academic Support and Student Success](#) site.

View the [Learning Center Tutoring Schedule](#)

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View the [On Campus Academic Support](#) site.

View the [Online Academic Support](#) site.

View the [SPC Libraries and Services](#) site.

View the [Student Services](#) site.

## IMPORTANT DATES

**Course Dates:** January 10, 2022 - May 6, 2022. View the [Academic Calendar](#).

⚠️ **Final Submission Deadline for Coursework:** All assignments must be submitted by 10:00pm EST Wednesday January 4, 2022 ⚠️

**Drop Date:** January 14, 2022 - View the [Academic Calendar](#).

**Withdrawal Date:** March 23, 2022 - View the [Academic Calendar](#).

**Financial Aid Dates:** View the [Financial Aid Dates](#).

## ATTENDANCE

We are required to report your attendance for the first and second weeks and at the 60% point in the class. For this class, you will be considered actively participating if you complete the minimum assignments, as listed below:

- 1st Week - Complete at least the Historic Figures in Geoscience Discussion
- 2nd Week - Complete at least 70% of Module 1 assignments
- 60% Point - Complete the Midterm Exam and at least 70% of assignments to date

View the college-wide attendance policy included in [How to Be a Successful Student](#).

## GRADING

Proctored Midterm Exam - 20%

Proctored Final Exam - 20%

Lab Exercises and Activities - 35%

Discussions - 15%

Module Quizzes - 10%

### How to check your Grades and review feedback:

- [Checking Your Grades](#)
- [Reviewing Dropbox Submissions](#)
- [Checking Discussion Grades and Feedback](#)
- [Reviewing Quiz Submissions](#)

### Grading Scale

A = 90-100%

B = 80-89%

C = 70-79%

D = 60-69%

F = 0-59%

## LATE ASSIGNMENT POLICY

Students may submit any assignment late up until the posted Final Deadline for Submissions which is specified in the Important Dates section of the syllabus and in the Course Calendar.

Assignments submitted after the posted deadline are subject to a 20% late penalty.

Assignments that are not submitted will be scored as zero and included in the final grade calculation.

## ASSIGNMENTS

### Proctored Midterm Exam and Proctored Final Exam

These are worth 20% of your grade each for a total of 40%. The Final Exam is NOT cumulative, it will only cover the material from the second half of the class. Proctored means that they are supervised. We'll be doing our testing using [Honorlock](#). See the Proctored Testing with Honorlock page for complete details: <https://mycourseessupport.spcollege.edu/information-for-online-students/proctored-testing/honorlock/proctored-testing-with-honorlock>

### Lab Exercises and Activities

This course combines lab and class material. The lab exercises and activities for this class are usually (but not always) something you download and complete. There are times when you will be required to photograph or scan your work then submit to the Dropbox. These are worth 35% of your grade. An accessible assignment option is available for the Concept Sketches for those learners with sight accommodations. Please contact your instructor for more information.

### Discussions

These are meant to encourage you to engage with your fellow students. You'll be given a topic to write about and asked to respond to other students writing as well. These are worth 15% of your grade.

## Module Quizzes

Each module has a multiple choice quiz. These are open book with multiple attempts and are meant to help you gauge your progress and prepare for the exams. They're worth 10% of your grade.

## STUDENTS' EXPECTATIONS AND INSTRUCTOR'S EXPECTATIONS

### Required Interaction

Email is our primary mode of communication. You are expected to check your course email regularly. If you have any questions or concerns, be sure to email me right away. During the week, I will respond to emails within 24 hours. On the weekend and holidays I'll respond within 48 hours.

Material will be graded within a week of submission if turned in within a reasonable time frame. If you turn everything in all at once the night it's due, it might take me a little longer to get through it.

Understand that each module was designed to be done over roughly two weeks. There is NO WAY you can sit down and work through it in an evening. You should be logging on and working a bit pretty much every day. You may hear from your instructor if you start falling behind. You will not be successful if you sit down a day or two before the Midterm to work through the first half of the class.

### Participation, Conduct, and Netiquette

SPC has outlined expectations for student behavior and interaction for online discussions, email, and other forms of communication. View the Student Expectations in [How to Be a Successful Student](#).

### Academic Honesty

View the [Academic Honesty Policy](#).

### Copyright

Copyrighted material within this course, or posted on this course website, is used in compliance with United States Copyright Law. Under that law you may use the material for educational purposes related to the learning outcomes of this course. You may not further download, copy, alter, or distribute the material unless in accordance with copyright law or with permission of the copyright holder. For more information on copyright visit: [Copyright.gov](#)

## STUDENT SURVEY OF INSTRUCTION

The Student Survey of Instruction is administered in courses each semester. It is designed to improve the quality of instruction at St. Petersburg College. All student responses are confidential and anonymous and will be used solely for the purpose of performance improvement.

## TECHNOLOGY

### Minimum Technology Requirements

View the [Technical Requirements for MyCourses](#).

SPC offers Microsoft Office software to current students at no additional cost. The software is available for both Windows and Mac computers. View the [How to Download Microsoft Office 2016](#) tutorial.

### Minimum Technical Skills

Students should know how to navigate the course and use the course tools. Dropbox-style assignments may require attachments in either Microsoft Word (.doc or .docx) or Rich Text Format (.rtf), so that they can be properly evaluated. If an attachment cannot be opened by the instructor, students will be required to re-format and re-submit an assignment so that it can be evaluated and returned with feedback.

MyCourses tutorials are available to students new to this LMS and are located at the beginning of the course. Most features on MyCourses are accessible on mobile devices, although it is recommended that you use a computer for quizzes, tests, and essay assignments.

### Accessibility of Technology

- [MyCourses \(Brightspace by Desire2Learn\) Accessibility](#)
- [Turnitin Accessibility](#)
- [Google \(YouTube\) Accessibility](#)

### Privacy

- [MyCourses \(Brightspace by Desire2Learn\) Privacy](#)
- [Turnitin Privacy](#)
- [YouTube Privacy](#)

 Edit HTML

 Reflect in ePortfolio

 Download

 Print

 Alternative formats



Activity Details

Learning Objectives

Completion Summary



Visibility

**Required: Automatic** ▼

View this topic to complete the activity

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Read the syllabus for an outline and summary of course topics and essential information for success in this class. **You must complete the Syllabus Quiz to unlock the modules in the course.** The quiz can be accessed by clicking on Submission Review, Quizzes, Syllabus Quiz

**Options**

Reflecting in ePortfolio is enabled

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