

# Course Syllabus

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[Course Schedule](#)

## I. Course Information

**Course Title:** Introductory Oceanography

**Course No. and Section:** OCE 1001 (70)

**Instructor Name:** Karen Stancil, Ph.D.

**Credit Hours:** 3

**Course Location:** ONLINE/Canvas

**Office Location:** 2-217D

**Office Hours:** On campus Mon and Tues 1pm-2 pm; Online Mon-Thurs 8am-11am

**Telephone No.:** 352-854-2322 x1657

**Email:** [stancilk@cf.edu](mailto:stancilk@cf.edu) (<mailto:stancilk@cf.edu>)

**Meeting Day & Time:** NA

**Meeting Dates:** NA

## II. Course Description

This course seeks to give the student an acquaintance with 71% of the planet we live on, and provides the student with an overview of the field of oceanography. Attention is paid to the sub-disciplines of geological, chemical, physical and biological oceanography. Upon completion, the student should have an understanding of the physical and biological dynamics in operation in that hidden world beneath the waves.

### **Objectives:**

- Develop a good understanding of our oceans and the factors that impact them.
- Become familiar with the sub-disciplines of geological, chemical, physical and biological oceanography.

**Pre/Corequisites:** To be successful in this class, you will need strong reading, writing, and math skills.

**Required Text:**

Essentials of Oceanography by Trujillo, Alan P. / Thurman, Harold V.

- Edition: 13TH 20
- Publisher: PEARSON
- ISBN10: 013489152X
- ISBN 13: 9780134891521

**Other Required Materials:**

- a computer, laptop, or tablet
- robust internet access (note: available at the CF Library and hotspots around campus)

## **III. Student Learning Outcomes/Course Objectives**

The following list offers students a consistent way to see how CF's global learning outcomes are assessed in each class. This is for information purposes only and does not change the grading system used in this class. Only those learning outcomes relevant to this course are included below.

This course assesses the following CF Institutional Learning Outcomes for Critical Reasoning:

1. Accurately interpret evidence, statements, graphics, questions, etc. (Homework and Exams)
2. Identify important arguments. (Homework and Exams)
3. Thoughtfully analyze and evaluate alternative points of view. (Homework and Exams)
4. Draw valid conclusions. (Homework and Exams)
5. Justify and explain assumptions and reasons. (Homework and Exams)

Specific to this course, the student will:

1. Learn oceanographic principles at work on other bodies in our solar system. Examine star and planet formation, with specific reference to our own planet.
2. Learn about plate tectonics, and understand how tectonic mechanisms lead to the geological features of the marine and terrestrial environments.
3. Learn principles of sediment formation.
4. Learn basic water chemistry and ocean water column characteristics.
5. Learn the physical oceanography of the world's oceans. Learn the basics of atmospheric dynamics on Earth; become familiar with how these dynamics influence currents, waves, and coastal characteristics; learn about the formation and patterns of tides.
6. Learn characteristics and patterns of marine habitat. Gain an understanding of biological productivity. Become familiar with characteristics of marine life.

## IV. Assessment

Your course grade will be calculated from review quizzes, podcast reviews and discussions. **All assignments and exams must be completed during the posted time frame (no exceptions). Makeup assignments will NOT be given.** *If the instructor determines that a student will make up an assignment at another time due to a college activity or serious medical situation, the assignment will be administered in a proctored location and will be in a different format (ex. essay format). Makeups will only be given at other times under extreme circumstances and are up to the instructor's discretion. The instructor must be notified of conflicts due to college-sponsored activities (including athletic events) at least 72 hours in advance.*

Semester grades will be assigned as follows: A=100-90.0%, B+=89.99-87.0%, B=86.99-80.0%, C+=79.99-77.0%, C=76.99-70.0%, D=69.99-60.0%, F=59.99% and below. **Any grade disputes must be brought to the instructor's attention within one week of grade posting. No extra credit will be considered.**

**SPECIAL NOTE:** The final grade depends solely on the student's performance on class requirements during the scheduled class term. There is no "extra credit" during the term nor after it closes. The instructor will not entertain any discussions about grade changes unless there has been a calculation error.

Semester grades will be calculated as follows:

- Review Quizzes-40%
- Discussions-30%
- Podcast Reviews-30%

### General Policies

- Late assignments will NOT be accepted. Keep this in mind and plan ahead.  
**Technical difficulties and/or unforeseen situations can occur at the last minute and these will NOT be considered valid excuses.**
- There are NO makeup assignments or exams.
- Cheating and plagiarism will NOT be tolerated; engaging in these activities may result in a grade of "F" for the course, regardless of the number of violations.
- Students are expected to work alone on review quizzes. Be aware that the statistics feature in Canvas monitors how and when students complete online assignments (including exams). IP addresses trace user location and are recorded. If two students take exams at the same time and IP address, the possibility of cheating may be pursued.
- Assignments will NOT be re-scheduled for students that travel during the course. Unless CF is officially closed, students are expected to be able to complete all work as originally scheduled.
- Final course grades will be determined with strict adherence to the Assignment/Grades section of the syllabus. No supplemental assignments will be considered.

## V. Course Schedule/Outline

This is an online course. The course materials and assignments will be through Canvas (<https://cf.instructure.com>), and it is the student's responsibility to ensure sufficient internet access to obtain the course materials and complete course assignments. Course work CANNOT be made up. Lack of internet access and/or individual computer problems WILL NOT be considered valid excuses. Recorded videos and supplemental study resources will be delivered through Canvas. Students are expected to check Canvas at least once each weekday (Monday through Friday) to ensure that they do not miss any announcements or emails from the instructor. Grades will be viewable in Canvas at all times.

MODULE	DUE DATE	ASSIGNMENTS
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Module 1	8/19	Introduction Discussion-- initial post
Final Deadline 9/3	8/20	Ch1 Review Quiz
	8/22*	Introduction Discussion--replies
	8/24	Module 1 Discussion Initial Post
	8/27	Ch2 Review Quiz
	8/31	Ch3 Review Quiz
	9/3	Module 1 Discussion Replies
	9/3	Podcast Review 1
	Module 2  Final Deadline 9/24	9/8
9/12		Ch5 Review Quiz
9/15		Module 2 Discussion Initial Post
9/17		Ch6 Review Quiz
9/21		Ch7 Review Quiz
9/24		Module 2 Discussion Replies
9/24		Podcast 2 Review
Module 3  Final Deadline 10/22	10/1	Ch8 Review Quiz
	10/8	Ch9 Review Quiz
	10/10	Module 3 Discussion Initial Post

	10/15	Ch10 Review Quiz
	10/19	Ch11 Review Quiz
	10/22	Module 3 Discussion Replies
	10/22	Podcast Review 3
Module 4 Final Deadline 11/22	10/29	Ch12 Review Quiz
	11/5	Ch13 Review Quiz
	11/10	Module 4 Discussion Initial Post
	11/14	Ch14 Review Quiz
	11/19	Ch15 Review Quiz
	11/22	Module 4 Discussion Replies
	11/22	Podcast Review 4
Module 5 Final Deadline 12/3	11/30	Final Discussion Initial Post
	12/2	Ch16 Review Quiz
	12/3	Final Discussion Replies








\*All posted deadlines are 11:59pm EST. Note that the introduction discussion **MUST** be submitted on time. Other assignments will be accepted up to but no later than the final deadline of the module.

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The College of Central Florida is committed to helping you succeed and achieve your academic, personal and career goals. There are a wide range of resources and support services available to you. When students are connected early to resources and support systems on campus they are more likely to stay in classes, perform better in those classes, and complete their path more quickly. One example is through an Early Support Program, where you may receive an email indicating your professor or advisor is reaching out directly to help connect you to support services. This may include connecting you to tutoring, financial support, psychological support services, and disability services just to name a few. Be aware, you can also reach out to these services on your own as well. Additionally, we offer free tutoring, disability services, a testing center, and many other resources which are all available to you. Please refer to the College Resources, Dates, and Policies document in the lefthand navigation of your Canvas course to learn more about these supports.






## Class Schedule

# Course Summary:

Date	Details	Due
Sat Aug 20, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12620403">Chapter 1 Review Quiz</a>	due by 11:59pm
Mon Aug 22, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580815">Introduction Discussion Forum</a>	due by 11:59pm
Sat Aug 27, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580779">Chapter 2 Review Quiz</a>	due by 11:59pm
Wed Aug 31, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580801">Chapter 3 Review Quiz</a>	due by 11:59pm
Sat Sep 3, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580813">Module 1 Discussion</a>	due by 11:59pm
	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580817">Podcast Review 1</a>	due by 11:59pm
Thu Sep 8, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580773">Chapter 4 Review Quiz</a>	due by 11:59pm

Date	Details	Due
Mon Sep 12, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580783">Chapter 5 Review Quiz</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580783">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580783">https://cf.instructure.com/courses/1752884/assignments/12580783</a>)</a>	due by 11:59pm
Sat Sep 17, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580797">Chapter 6 Review Quiz</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580797">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580797">https://cf.instructure.com/courses/1752884/assignments/12580797</a>)</a>	due by 11:59pm
Wed Sep 21, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580775">Chapter 7 Review Quiz</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580775">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580775">https://cf.instructure.com/courses/1752884/assignments/12580775</a>)</a>	due by 11:59pm
Sat Sep 24, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580811">Module 2 Discussion</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580811">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580811">https://cf.instructure.com/courses/1752884/assignments/12580811</a>)</a>	due by 11:59pm
	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580819">Podcast Review 2</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580819">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580819">https://cf.instructure.com/courses/1752884/assignments/12580819</a>)</a>	due by 11:59pm
Sat Oct 1, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580789">Chapter 8 Review Quiz</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580789">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580789">https://cf.instructure.com/courses/1752884/assignments/12580789</a>)</a>	due by 11:59pm
Sat Oct 8, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580771">Chapter 9 Review Quiz</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580771">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580771">https://cf.instructure.com/courses/1752884/assignments/12580771</a>)</a>	due by 11:59pm
Sat Oct 15, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580787">Chapter 10 Review Quiz</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580787">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580787">https://cf.instructure.com/courses/1752884/assignments/12580787</a>)</a>	due by 11:59pm
Wed Oct 19, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580795">Chapter 11 Review Quiz</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580795">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580795">https://cf.instructure.com/courses/1752884/assignments/12580795</a>)</a>	due by 11:59pm
Sat Oct 22, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580809">Module 3 Discussion</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580809">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580809">https://cf.instructure.com/courses/1752884/assignments/12580809</a>)</a>	due by 11:59pm
	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580821">Podcast Review 3</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580821">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580821">https://cf.instructure.com/courses/1752884/assignments/12580821</a>)</a>	due by 11:59pm
Sat Oct 29, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580777">Chapter 12 Review Quiz</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580777">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580777">https://cf.instructure.com/courses/1752884/assignments/12580777</a>)</a>	due by 11:59pm
Sat Nov 5, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580791">Chapter 13 Review Quiz</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580791">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580791">https://cf.instructure.com/courses/1752884/assignments/12580791</a>)</a>	due by 11:59pm
Mon Nov 14, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580781">Chapter 14 Review Quiz</a> <a href="https://cf.instructure.com/courses/1752884/assignments/12580781">(<a href="https://cf.instructure.com/courses/1752884/assignments/12580781">https://cf.instructure.com/courses/1752884/assignments/12580781</a>)</a>	due by 11:59pm



Date	Details	Due
Sat Nov 19, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580785">Chapter 15 Review Quiz</a> ( <a href="https://cf.instructure.com/courses/1752884/assignments/12580785">https://cf.instructure.com/courses/1752884/assignments/12580785</a> )	due by 11:59pm
Tue Nov 22, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580807">Module 4 Discussion</a> ( <a href="https://cf.instructure.com/courses/1752884/assignments/12580807">https://cf.instructure.com/courses/1752884/assignments/12580807</a> )	due by 11:59pm
	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580823">Podcast Review 4</a> ( <a href="https://cf.instructure.com/courses/1752884/assignments/12580823">https://cf.instructure.com/courses/1752884/assignments/12580823</a> )	due by 11:59pm
Fri Dec 2, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580799">Chapter 16 Review Quiz</a> ( <a href="https://cf.instructure.com/courses/1752884/assignments/12580799">https://cf.instructure.com/courses/1752884/assignments/12580799</a> )	due by 11:59pm
Sat Dec 3, 2022	 <a href="https://cf.instructure.com/courses/1752884/assignments/12580803">Final Discussion: Oceans and Climate Change</a> ( <a href="https://cf.instructure.com/courses/1752884/assignments/12580803">https://cf.instructure.com/courses/1752884/assignments/12580803</a> )	due by 11:59pm