

Course Syllabus

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[Course Schedule](#)

I. Course Information

Course Title: Introduction to Biology

Course No. and Section: BSC1005 (71)

Instructor Name: Karen Stancil, Ph.D.

Credit Hours: 3

Course Location: ONLINE/Canvas

Office Location: 2-217D

Office Hours: Online MTW 8-10am

Telephone No.: 352-854-2322 x1657

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

Meeting Day & Time: NA

Meeting Dates: NA

II. Course Description

BSC 1005 is an introductory biology course which covers basic biological concepts, concentrating on selected principles that help explain molecular biology, evolution, genetics, growth and disease. It is designed to stimulate interest in the variety of life that exists on our planet, help students recognize the factors that provide order in this variety, and involve students in the processes of inquiry, observation, and analysis of biological organization in order to give them a foundation for intelligently interpreting and evaluating biological topics.

Objectives:

- Develop a good understanding the nature of life and living systems.
Become familiar with the diversity of life that exists on this planet.

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

Required Text:

Concepts of Biology by OpenStax College. 2013; ISBN-13: 978-1938168116

- This is an open source (i.e. FREE) textbook. You can obtain a free electronic copy of this textbook using this link: Concepts of Biology (<https://openstax.org/details/books/concepts-biology> (<https://openstax.org/details/books/concepts-biology>))

If you want a printed/hard copy of this textbook, there is a cost. This can be purchased online from the same website or through the CF bookstore. **This is optional, and you are not required to purchase a copy. However, if you dislike reading on a screen, please buy a printed book.**

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)

IV. Assessment

Your course grade will be calculated from homework, discussions, and exams. **All assignments and exams must be completed during the posted time frame (no exceptions). Makeup assignments and exams 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:

- Homework-40%
- Discussions-20%
- Exams-40%

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.
- Online exams are meant to be completed with notes only. If a student "leaves" a canvas quiz to access any other programs/materials/browser tabs/etc. on their computer during an exam, this will be considered cheating. Be advised that this is monitored by canvas. Canvas does consider access of a digital textbook on the

computer being used for the quiz as “leaving”. If you are using textbook notes/materials during a quiz, they must be on a separate device and/or printed.

- Students are expected to work alone on exams. 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.
- Exams and 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
Module 1	5/17	Introduction Discussion-- initial post
Final Deadline 6/7	5/19	Ch2 Homework & Lectures
	5/19*	Introduction Discussion--replies
	5/24	Ch3 Homework & Lectures

	5/30	Discussion 1 Initial Post
	5/30	Ch4 Homework & Lectures
	6/5	Ch5 Homework & Lectures
	6/5*	Ch 2-5 Study Sheet-EXTRA CREDIT
	6/6*	Discussion 1 Replies
	6/7	Exam 1 (Chapters 2-5): Mon, June 5 — Wed, June 7 ONLY
	6/12	Ch6 Homework & Lectures
	6/19	Ch7 Homework & Lectures
Module 2	6/19	Discussion 2 Initial Post
Final Deadline 6/28	6/26	Ch8 Homework & Lectures
	6/26*	Ch 6-8 Study Sheet-EXTRA CREDIT
	6/27*	Discussion 2 Replies
	6/28	Exam 2 (Chapters 6-8): Mon, June 26 — Wed, June 28 ONLY
Module 3	7/5	Ch11 Homework & Lectures
Final Deadline 8/5	7/10	Ch12 Homework & Lectures
	7/10	Discussion 3 Initial Post
	7/17	Ch13 Homework & Lectures













	7/21	Ch14 Homework & Lectures
	7/28	Ch15 Homework & Lectures
	8/4*	Ch 11-15 Study Sheet-EXTRA CREDIT
	8/4*	Discussion 3 Replies
	8/5	Exam 3 (Chapters 11-15): Thurs, Aug 3 – Sat, Aug 5 ONLY
8/8	8/8	Final Exam (all chapters from term, Ch2-8, 11-15) - Sun, Aug 6 – Tues, Aug 8 ONLY














*All posted deadlines are 11:59pm EST. Note that the study sheet assignments and discussions MUST be submitted on time. These deadlines are FIRM and no late submissions will be accepted. Other assignments will be accepted up to but no later than the final deadline of the module.

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
Mon May 16, 2022	 Ch2 Homework (https://cf.instructure.com/courses/1820588/assignments/13928729)	due by 11:59pm
	 Introduction Discussion Forum (https://cf.instructure.com/courses/1820588/assignments/13928795)	due by 11:59pm
Thu May 18, 2023	 Ch3 Homework (https://cf.instructure.com/courses/1820588/assignments/13928741)	due by 11:59pm
	 Discussion 1 Initial Post (https://cf.instructure.com/courses/1820588/assignments/13928813)	due by 11:59pm
Sat May 20, 2023	 Introduction Discussion- Initial Post (https://cf.instructure.com/courses/1820588/assignments/13928819)	due by 11:59pm
Thu May 25, 2023	 Ch4 Homework (https://cf.instructure.com/courses/1820588/assignments/13928723)	due by 11:59pm
	 Ch 2-5 Study Sheet-No late submissions accepted (https://cf.instructure.com/courses/1820588/assignments/13928809)	due by 11:59pm
Thu Jun 1, 2023	 Ch5 Homework (https://cf.instructure.com/courses/1820588/assignments/13928777)	due by 11:59pm
	 Discussion 1 (https://cf.instructure.com/courses/1820588/assignments/13928791)	due by 11:59pm
Sat Jun 3, 2023	 Exam 1 (Chapters 2-5) (https://cf.instructure.com/courses/1820588/assignments/13928745)	due by 11:59pm
Thu Jun 8, 2023	 Ch6 Homework (https://cf.instructure.com/courses/1820588/assignments/13928719)	due by 11:59pm
	 Ch7 Homework (https://cf.instructure.com/courses/1820588/assignments/13928771)	due by 11:59pm
Thu Jun 15, 2023	 Discussion 2 Initial Post (https://cf.instructure.com/courses/1820588/assignments/13928815)	due by 11:59pm
Thu Jun 22, 2023	 Ch 6-8 Study Sheet-No late submissions accepted	due by 11:59pm

Date	Details	Due
	(https://cf.instructure.com/courses/1820588/assignments/13928811)	
	 Ch8 Homework	due by 11:59pm
	(https://cf.instructure.com/courses/1820588/assignments/13928755)	
	 Discussion 2	due by 11:59pm
	(https://cf.instructure.com/courses/1820588/assignments/13928789)	
Sat Jun 24, 2023	 Exam 2 (Chapters 6-8)	due by 11:59pm
	(https://cf.instructure.com/courses/1820588/assignments/13928717)	
Thu Jun 29, 2023	 Ch11 Homework	due by 11:59pm
	(https://cf.instructure.com/courses/1820588/assignments/13928751)	
Thu Jul 6, 2023	 Ch12 Homework	due by 11:59pm
	(https://cf.instructure.com/courses/1820588/assignments/13928725)	
Thu Jul 13, 2023	 Ch13 Homework	due by 11:59pm
	(https://cf.instructure.com/courses/1820588/assignments/13928737)	
Thu Jul 20, 2023	 Discussion 3 Initial Post	due by 11:59pm
	(https://cf.instructure.com/courses/1820588/assignments/13928817)	
Thu Jul 20, 2023	 Ch14 Homework	due by 11:59pm
	(https://cf.instructure.com/courses/1820588/assignments/13928767)	
Thu Jul 27, 2023	 Ch 11-15 Study Sheet-No late submissions accepted	due by 11:59pm
	(https://cf.instructure.com/courses/1820588/assignments/13928807)	
Thu Jul 27, 2023	 Ch15 Homework	due by 11:59pm
	(https://cf.instructure.com/courses/1820588/assignments/13928739)	
 Discussion 3	due by 11:59pm	
	(https://cf.instructure.com/courses/1820588/assignments/13928783)	
Sat Jul 29, 2023	 Exam 3 (Chapters 11-15)	due by 11:59pm
	(https://cf.instructure.com/courses/1820588/assignments/13928733)	
Fri Aug 4, 2023	 Final Exam (all chapters from term, ch2-8, 11-15)	due by 11:59pm
	(https://cf.instructure.com/courses/1820588/assignments/13928763)	