



Syllabus Spring 2023

Jan. 9- May 5

I. Course Information

Course Title: Integrated Princ.
Biology II

Course No. and Section:
BSC2011-70

Instructor Name: Prof. E. Amesbury

Credit Hours: 3

Course Location: Asynchronous
Online

Office Hours: Wednesday
8:30a-12:00p

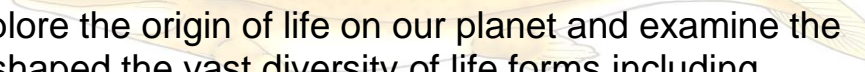
Preferred Contact:
through Canvas Msg.

Email: amesbure@cf.edu

Extended Emergency Closure

“For emergency campus closings (natural disasters, etc.) call 352-291-4499 or 800-831-9244 or check our [website](#) (CF.edu).”

II. Course Description



In this course, you will explore the origin of life on our planet and examine the process of evolution that shaped the vast diversity of life forms including prokaryotes, algae, fungi, plants and animals. To receive lab credit, students should also register for BSC2011L. This course is intended for students of the biological sciences (i.e. a course for science majors).

Prerequisite: Biology I

Required Text Title: Openstax
“Biology”

Website:

<https://openstax.org/details/books/biology-2e>



[Openstax "Biology" PDF link](#)

Edition: 2nd Edition

ISBN No.: Free to download

Other Materials: Computer



III. General Information

Assignments/Grades

All assignments must be submitted by the posted deadline date and time (see detailed explanation below for make-ups). Once you begin your online Quizzes or Exams, the allotted time will begin, and you will not be permitted to “save” your progress to resume later. This means that you should not begin until you are prepared to complete them in their entirety.

Assignment	Points Earned	Weight
Tests (3)	100-120 each Test	30%
Quizzes and Assignments (variable)	50-100	35% each (70% total)

Grade	Percentage
A	100-90.00
B+	89.99-87.00
B	86.99-80.00
C+	79.99-77.00
C	76.99-70.00
D	69.99-60.00
F	59.99-0

Course Delivery

1. This is an **asynchronous online** course.

- All lessons will be in the Canvas Modules page and located in the same section as the chapter.
- Viewing, studying, and taking notes as you watch the lessons will be the **ONLY** way to be successful in this course. Therefore, **watching the recorded lessons is a requirement.**
- 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

2. Course work CANNOT be made up:

- Lack of internet access and/or individual computer problems WILL NOT be considered valid excuses.
- Any assignments not submitted prior to the due date and time will receive a 0.

3. 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.

4. Grades will be viewable in Canvas at all times. It is the student's responsibility to know the college drop date and drop by this date if necessary. A grade of "W" (withdrawal) will be recorded only if the student drops the course by the college drop date.

NOTE: It is recommended that students do not travel or take vacations during this course. However, if a student chooses to do this, they must ensure that they have reliable wifi and computer access. They will be expected to complete all assignments as scheduled.


No Make-up Policy for Assignments, Quizzes, and Exams

1. Assignments are due by the date and time deadline. Failure to follow the prescribed procedures will result in a grade of zero for that assignment.

2. Some extenuating circumstances*, under the professor's discretion, may be considered to change the deadline. A written letter of explanation, requesting that the absence from the assignment be excused, and deadline extended, must be presented before the assignment or **within 24 hours afterwards.**

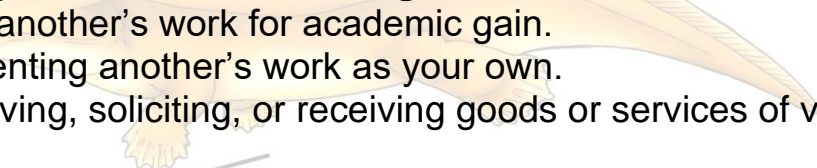
*These are the extenuating circumstances that will be considered:

- The student is hospitalized and/or has been advised by a licensed medical practitioner or hospital not to complete the assignment.
- There is a documented death of an immediate family member
- The assignment due date falls on a religious holiday. Notification must be received before the deadline.

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3. An ongoing physical illness that may be used to excuse a student will have to be provided with documentation **AT THE BEGINNING OF THE SEMESTER**

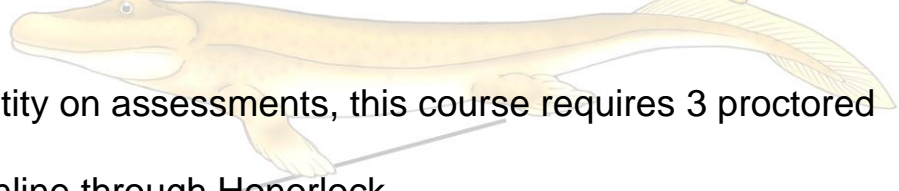
Academic Integrity

Academic dishonesty includes the following:

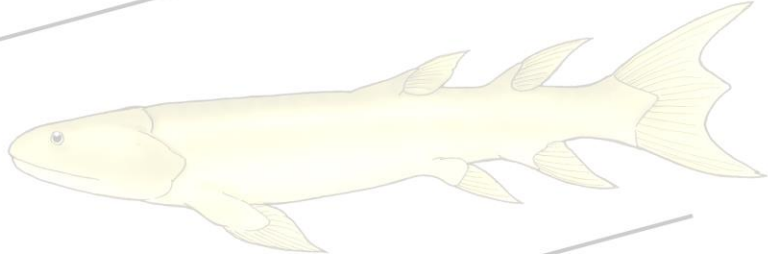
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1. Cheating - copying another's work for academic gain.
 2. Plagiarism - representing another's work as your own.
 3. Bribery - offering, giving, soliciting, or receiving goods or services of value for academic gain.
 4. Misrepresentation - altering facts (e.g., signing an absent classmate's name to an attendance sheet).
 5. Conspiracy - planning with others to commit academic dishonesty.
 6. Fabrication - making up information to avoid punishment or other difficulty.

If any student participates in any form of academic dishonesty will automatically result in a 0 (F)

Proctoring



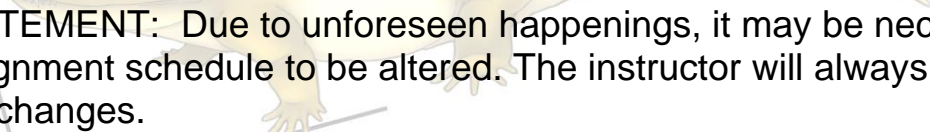
In order to verify student identity on assessments, this course requires 3 proctored exams:

- Exams are proctored online through Honorlock.
 - Honorlock exams require a \$10 fee per semester, the Google Chrome extension, a webcam and microphone.
 - If you choose to test at the CF testing center, you must make an appointment during the first week of class for the exam dates listed on the Class Schedule.
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Class Schedule

THERE ARE NO MAKE-UP HOMEWORK, QUIZZES, OR EXAMS

<u>Week:</u>	<u>Module 1 Unit 4: Evolutionary Processes</u>	<u>Due Dates</u>
1	Chapter 18: Evolution and the Origin of Species	
2	Chapter 19: The Evolution of Populations	Submit Assignments 1 and 2 ONLY by Jan.15 11:59pm
3	Chapter 20: Phylogenies and the History of Life	
4	<u>Module 2 Unit 5: Biological Diversity</u> <u>Viruses and Prokaryotes</u>	
5	Chapter 21: Viruses	Submit Quizzes and Remaining Assignments by Feb. 12 11:59pm
6	Chapter 22: Prokaryotes	
7	Test 1 Modules 1 and 2	Feb. 13 Tests available 12:00a- 11:59p
8	<u>Module 3 Biological Diversity</u> <u>Protists, Fungi and Plants</u>	
9	Chapter 23: Protists	Submit Quizzes and Assignments by March 26 11:59pm
10	Chapter 24: Fungi	
11	Chapter 25: Seedless Plants	
12	Spring Break	
13	Chapter 26: Seed Plants	
14	Test 2 Module 3	March 27
15	<u>Module 4 Biological Diversity: Animals</u>	
16	Chapter 27: Introduction to Animal Diversity	Submit Quizzes and Assignments by April 30 11:59pm
17	Chapter 28: Invertebrates	
18	Chapter 29: Vertebrates	
19	<u>Module 5 Unit 7 Animal Structure and Function</u>	
20	Chapter 16 from Concepts of Biology, reading material in Modules Sections 1-3	
21	Test 3 Modules 4 and 5	May 1



STATEMENT: Due to unforeseen happenings, it may be necessary for the course assignment schedule to be altered. The instructor will always strive to be fair about any changes.

IV. Student Learning Outcomes/Course Objectives & How Measured

Critical Reasoning: The student will reflect, analyze, synthesize, and apply critical thinking.

1. Accurately interpret evidence, statements, graphics, questions, etc. (quiz, test)
2. Draw valid conclusions. (quiz, test)
3. Justify and explain assumptions and reasons. (discussion, quiz, test)

Communication: The student will read, write, speak, and listen effectively.

1. Read materials and effectively understand essential facts and concepts. (quiz, test, class assignments)
2. Listen actively to comprehend main ideas and essential details. (quiz, test, class assignments)
3. Express clear, well-organized ideas through oral communication. (discussion)

Quantitative and Analytical Reasoning: The student will understand and apply mathematical and scientific principles and methods.

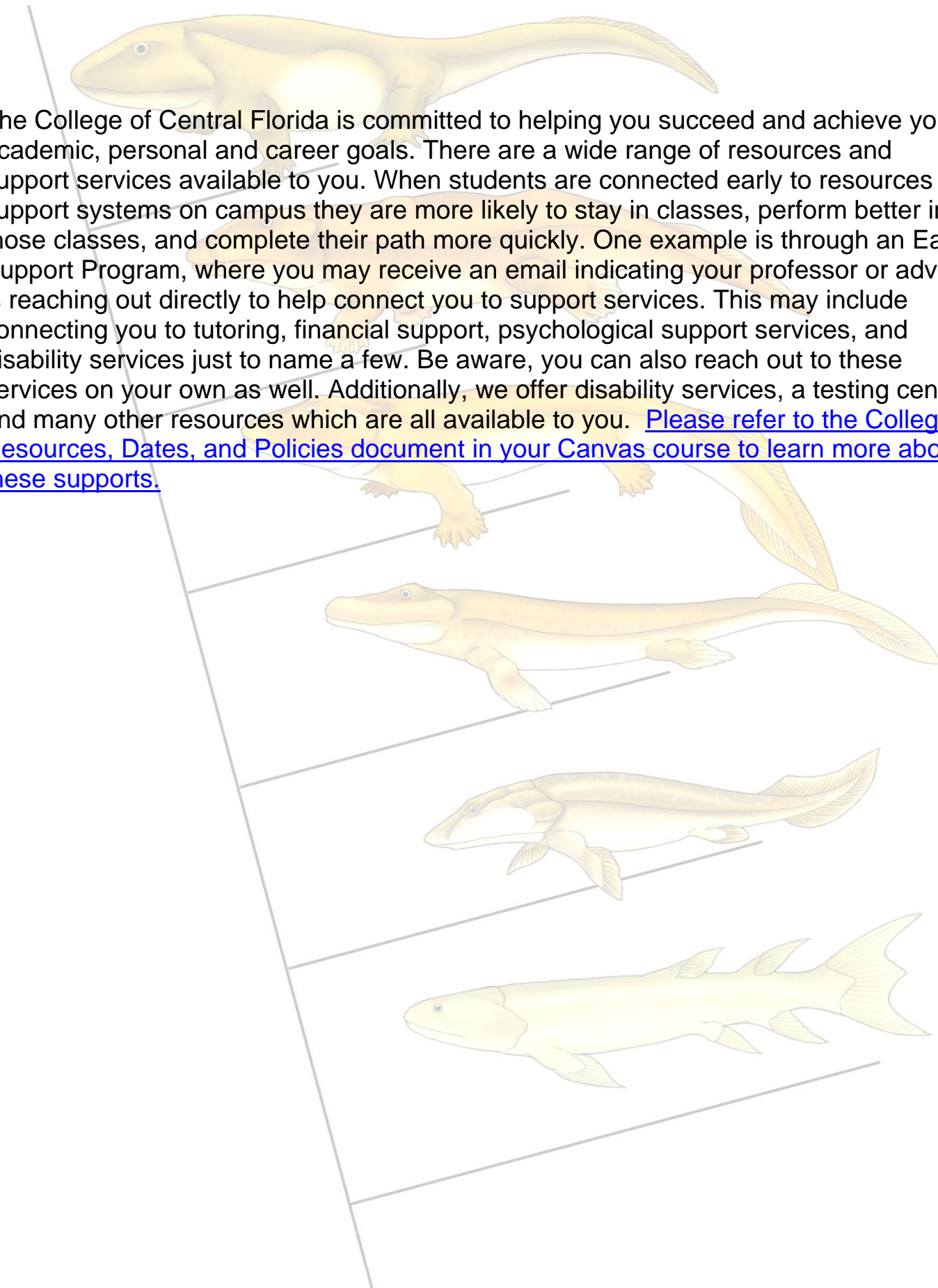
1. Interpret and communicate understanding of visual representations of data. (quiz, test)
2. Demonstrate mathematical number sense and unit sense. (quiz, test, class assignments)

Global Socio-Cultural Responsibility: The student will be an informed and responsible citizen in social, cultural, and global matters.

1. Identify scientific principles underlying human influence upon the Earth and its inhabitants. (quiz, test, class assignments)

Computer & Information Skills: The student will be able to evaluate the importance of technology and its applications.

1. Organize data or information using appropriate electronic media. (class assignment)
2. Access, research, and retrieve information using the Internet. (class assignment)



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 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 your Canvas course to learn more about these supports.](#)

