

BIOL111 Section 03 CRN 10126

Introduction to Cell and Molecular Biology Fall, 2015

Schedule: Monday & Wednesday, 5:20PM – 6:45PM

Where: College of Charleston at Harbor Walk campus - HWWE 217

Instructor: Dr. Lei Yang

Office: 65 Coming Street, Rm 214

Office hours: Friday, 4:30-7:30 PM

E-mail: yangl@cofc.edu (please put BIOL111 in subject box)

Text: Biological Science 5th edition by Scott Freeman et al. Chapters 1-21 are for BIOL111

Co-requisites: BIOL 111L (Lab)

Course Objective:

The BIOL111 course is offered as a foundation course for students who are planning to major in science or work in related fields. The objective of this course is to provide students with a broad perspective of the field of biology so that they can establish a background for further study in advanced biology courses. Through this course, the students can get familiar with the molecular origin and evolution of life, the cell structure and function, and the gene structure and expression.

Responsibilities: It is expected that for every hour spent in lecture that you will spend a minimum of 2-3 hours of study. The instructor is here to explain the material and help you to the best of his time and ability. However, the burden of learning is upon you, the student.

Disability Statement: Students approved for SNAP Services should meet with me during the first two weeks of classes or as soon as they are approved for services to discuss accommodations and present a copy of their SNAP-issued Professor Notification Letter (PNL). It is the student's responsibility to initiate discussion with me regarding accommodations that may be needed. I will make reasonable accommodations for persons with documented disabilities. Students should apply at the Center for Disability Services / SNAP, located on the first floor of the Lightsey Center, Suite 104. Students approved for accommodations are responsible for notifying me as soon as possible and for contacting me one week before accommodation is needed.

International Students: Federal regulations mandate that all international students report to the International Office for a "document check" within 10 days of the beginning of the semester. Failure to comply with this mandate will result in automatic termination of a student's visa. Please contact the College's Office of International Education and Programs if you have any questions.

Electronics Device Policy: Devices whose usage is prohibited in class at any time are: pagers, cell phones, radios, TV, CD, DVD, and MP3 players and similar devices. Devices that are allowed to be used at certain times during class, except during tests, exams and quizzes are laptops, handheld computers, PDAs, electronic pens, calculators, and similar devices. The sound

must be off unless otherwise specified by the instructor. During tests, exams, and quizzes, no electronic devices are allowed to be on or in sight, unless otherwise specified by the instructor.

Email: Email is considered an official method for communication at the College of Charleston. If a student wishes to have email redirected from their official college issued account to another email address, they may do so, but at their own risk. Having email redirected does not absolve the student from the responsibilities associated with official communication sent to his or her College account. Students are expected to check their College of Charleston official email on a frequent and consistent basis in order to remain informed of College related communications.

Attendance Policy: Attendance is expected at all classes. Students are responsible for all information presented in class. It is imperative that you attend class and also to arrive promptly. If you arrive late for a quiz, test, or the final exam, instructions will not be repeated nor will you receive additional time to complete the assignment. Please note that an Absence Memorandum from the Office of Undergraduate Studies only verifies your documentation for missing a class. It does not entitle you to make up or be excused from any quiz or test.

OAKS: Course material and additional information will be provided for students on OAKS. You can access OAKS through the College of Charleston MyCharleston website. Go to <https://my.cofc.edu/cp/home/displaylogin>, login into MyCharleston using your system login ID and password. Once you are in the “MyCharleston system, click on OAKS icon at the top of the page, and you will be taken to the OAKS site. The course material will be under the Student tab for MyCourses.

Tests and Final: Four tests will be given during the semester. Each test will only cover 4-7 chapters (see detailed arrangement below). Note that the Final exam (Test 4) will only cover Chapters 15-21.

Quiz: Five quizzes will be given during classes. Each quiz has 6 multiple-choice questions and each question accounts for 6 points. You will get 30 points when you answer 5 questions correctly. You will earn an additional 6 points as bonus if you can answer all 6 questions correctly.

Honor Code:

Lying, cheating, attempted cheating, and plagiarism are violations of our Honor Code that, when identified, are investigated. Each incident will be examined to determine the degree of deception involved.

Incidents where the instructor determines the student’s actions are related more to a misunderstanding will be handled by the instructor. A written intervention designed to help prevent the student from repeating the error will be given to the student. The intervention, submitted by form and signed both by the instructor and the student, will be forwarded to the Dean of Students and placed in the student’s file.

Cases of suspected academic dishonesty will be reported directly by the instructor and/or others having knowledge of the incident to the Dean of Students. A student found responsible by the Honor Board for academic dishonesty will receive a XF in the course, indicating failure of the course due to academic dishonesty. This grade will appear on the student’s transcript for two years after which the student may petition for the X to be expunged. The student may also be

placed on disciplinary probation, suspended (temporary removal) or expelled (permanent removal) from the College by the Honor Board.

Students should be aware that unauthorized collaboration--working together without permission-- is a form of cheating. Unless the instructor specifies that students can work together on an assignment, quiz and/or test, no collaboration during the completion of the assignment is permitted. Other forms of cheating include possessing or using an unauthorized study aid (which could include accessing information via a cell phone or computer), copying from others' exams, fabricating data, and giving unauthorized assistance.

Research conducted and/or papers written for other classes cannot be used in whole or in part for any assignment in this class without obtaining prior permission from the instructor.

Other items: For other matters not specified in this syllabus, we comply with the common policy of the College.

Grading: All grading will be assigned on a points scale:

Test 1	200 pt
Test 2	200 pt
Test 3	200 pt
Test 4 (Final Exam)	250 pt
Quizzes 1-5	150 pt (30 pt each)
Total	1000 pt

Grading Scale:

A	920-1000	C	720-749
A-	890-919	C-	690-719
B+	860-889	D+	650-689
B	810-859	D	620-649
B-	780-809	D-	600-619
C+	750-779	F	< 600

Schedule of Class (subject to adjustments as we proceed):

Date/Day	Topic/Chapter	Note
8/26/W	Introduction; Chapter 1	
8/31/M	Chapters 1 & 2	<i>Last day of Drop/Add for full semester classes</i>
9/2/W	Chapter 2	Quiz 1
9/7/M	Chapter 3	
9/9/W	Chapters 3 & 4	
9/14/M	Chapter 4	Quiz 2

9/16/W	Chapter 5	
9/21/M	Test 1	Cover Chapters 1-5
9/23/W	Chapter 6	
9/28/M	Chapters 6 & 7	
9/30/W	Chapter 7	Quiz 3
10/5/M	Chapter 8	
10/7/W	Chapters 8 & 9	
10/12/M	Chapter 9	
10/14/W	Test 2	Cover Chapters 6-9
10/19/M	<i>Fall Break</i>	<i>No class</i>
10/21/W	Chapter 10	
10/26/M	Chapters 10&11	
10/28/W	Chapter 11	Quiz 4
11/2/M	Chapter 12	
11/4/W	Chapters 12 & 13	
11/9/M	Chapter 13	Quiz 5
11/11/W	Chapter 14	
11/16/M	Test 3	Cover Chapters 10-14
11/18/W	Chapter 15	
11/23/M	Chapter 16	
11/25/W	<i>Thanksgiving Holiday</i>	<i>No Class</i>
11/30/M	Chapter 17	
12/2/W	Chapter 18	
12/7/M	Chapter 19	
12/9/W	Chapter 20	
12/14/M	Chapter 21	
12/16/W	Test 4 (Final Exam; 4-7 PM)	Cover Chapters 15-21

Note: Please refer to CofC's Fall 2015 Academic Calendar for other important dates. The link is here: <http://registrar.cofc.edu/calendars/>