

Biology 2010C: General Biology, Summer B Term (June 23 - August 1, 2014)
MTWR 8:00 - 9:50 in BA1 Room 0119

Instructor : Dr. Joshua King

Office: Biology 402C **Phone:** 823-1023 **Email:** joshua.king@ucf.edu

Office Hours: M-TH 10:00AM-11:15AM

Laboratory Sections: See your syllabus.

Lab Coordinator: Michele Yeargain

Office: Biology 201D

Email: michele.yeargain@ucf.edu

NOTE: **DO NOT** attempt to contact either the instructor or lab coordinator through Canvas as we will not answer. Please contact us **ONLY** through our ucf.edu emails.

Required books and materials:

1) *Biology, 9th or 10th Edition.* Campbell et. al. 2011. Pearson-Benjamin/Cummings Publishing Company, Inc.

2) *Connect and LearnSmart Labs.* McGraw-Hill Publishing. ISBN: 0077732766

Additional materials:

1) Course notes for BSC 2010C Summer Term B available in Canvas

2) Laboratory notes available in Canvas

Web Homepage: A quick method to access your class Canvas is to go through your “My UCF” page and go to online tools tab. Canvas will be used for grade posting. Please note that a copy of the class syllabus will be located in Canvas. Notes (powerpoints) will also be available from Canvas as well as review questions.

Classroom Conduct: By enrolling at UCF, all students have agreed to abide by the Golden Rule. Please become familiar with this document. Please also use common courtesy in class by arriving and departing on time, refraining from talking during class, and turning off cell phones, beepers and Walkmen. **Tape recording of classroom discussions is permitted.**

Summer B Term: This class is being provided during a short 6 week summer semester. The speed at which the material is taught will be **extremely rapid**. Students will be expected to complete a full 16 weeks of content in a six week time period. The amount of material to learn during this time period may be much greater than you have experienced in the past. Please be aware of this situation and be prepared.

Course structure: This class is going to be taught in a way that may be very unfamiliar and different from most large lecture sections that you have experienced. **There will be very little lecturing by the instructor other than a brief "overview" of key material**

from each of the chapters. Most interaction with the instructor will be in the form of questions and answers on specific subject material. Scientific analysis of various forms of teaching has shown lecturing to be one of the least effective approaches to assuring student retention of material. As this is a science class, we will trust in science and results from data analysis to guide our approach to learning the material we must cover in class. You will learn very quickly that if you are not prepared for each class you will fall very far behind. Keep up on the work assigned to you and you will succeed. This is the responsibility of each student, not the instructor, to assure success.

Question sets and exams: All classroom activities will be held in the lecture hall BA1 - Room 0119 at the times indicated on the syllabus. **You must bring a scantron to class every day.** **There are 10 question sets.** Question sets must be answered and handed in on the day they are asked in class. Collectively, they count for half of your lecture grade. They are open note and can (and should) be done in groups. **There are 10 exams.** Exams count for half of your grade. Exams must be taken on the day they are posted on the syllabus. Exams are closed note and book and must be taken individually. The lecture exams will be taken as follows: If you are late you will be denied access and will not be allowed to take or make –up the exam. Please arrive early to avoid receiving a zero on an exam for being late. All books, notes, bags, purses electronic devices AND CELL PHONES must be placed in the front of the room before exams are started. You are responsible for your own personal belongings, so please do not bring anything valuable with you to the exam. Please note that in the past, textbooks and purses have been stolen. Failure to comply with oral or written regulations will result in a “0” for the exam. Bring your UCF Photo ID to all exams.

Exam Result Printouts: PLEASE retain all of your exam result and question set printouts. The machine will not print you an additional copy if you lose it. These printouts show you which questions you have responded to correctly and incorrectly.

In –Semester Make Up: To make up a question set, the student can email Dr. King directly. Generally, the questions can be made up on the student's own time but must be done within 48 hours after the student returns to class. Please contact Michele Yeargain to arrange for a make-up exam or to make up question sets. To make-up an exam, a student must present an excuse from an appropriate authority (doctor, police, judge, etc.) within 48 hours of the start of the exam. We do not accept excuses from family members. The excuse will be determined valid or invalid by the professor. If you know that you have a schedule issue with any exam you are responsible to contact the professor immediately during the first week of classes. A determination of the validity of the excuse will be made by the professor at that time. For all legitimate excuses, Dr. King or Michele Yeargain MUST SEE THE EXCUSE NOTE within 48 hours during the lecture in which you are registered. Excuses will NOT be accepted after this day and time.

Cheating on exams or in the lab will not be tolerated! Any person caught copying off another paper or signing in for someone else on an exam or at SARC will receive 0 points for the entire course and the matter will be immediately referred to the UCF disciplinary

action committee. In addition, plagiarism of any kind will result in a zero for the entire course. Falsification of documents of any kind, including medical excuses notes, verbal information, or e-mails, will result in a zero for the entire course and referral to the disciplinary committee of the University. Cheating of any kind will result in a zero in the course and referral to the disciplinary committee.

Grading: You receive one grade for BSC 2010 that combines your lecture and laboratory point totals. There will be 75 % of your grade in the class from lecture question sets and exams: the 9 best lecture exams, and the 9 best question sets. We will drop the lowest of the 10 exams and the 10 question sets. The other 25 % of your class grade will come from laboratory. There is no extra credit of any kind offered for the lecture component of the course. **The laboratory component will be based on quizzes and assignments.** At the end of the semester, your score for each of the above components will be added together and converted to a percentage. Grades for the semester will be awarded using the following scale: 90-100% = A, 89-80% = B, 79-70% = C; 69-60% = D; 0-59% = F.

There will be no additional curving of grades. Please note that only grades posted for tests and question sets are accurate in Canvas. Your aggregate grade, as calculated by Canvas is incorrect and is not properly rounded, so don't depend on this. If you have any questions please contact Michele Yeargain for an appointment. If you decide to withdraw from the course, please remember to officially withdraw from the course by July 17th at 11:59 PM. Failure to do so will result in an F grade. No grades will be given over the phone or e-mail by Dr. King, Michele Yeargain or the Biology Department secretaries.

Laboratories: The labs are an integral part of this course and you are required to complete all assigned labs. You will receive a laboratory syllabus at the start of your first laboratory session. **Please refer to the laboratory syllabus for the schedule of topics and all of the requirements of laboratory work.**

Grade Review: Review of each classroom and lab grade for an individual exam, question set, or assignment will be allowed for a one week period following the due date. After that date no additional review will be allowed. Mass review of all previous lab grades will not be allowed at the end of the semester. Reviews may be with either the lab or lecture instructor.

Help: Please ask for help if you need it! The instructor is there to answer your questions. Additionally, there is help available through SARC (Student Academic Resource Center, Phillips Hall: 823-5130). SARC provides students with free individual and small-group tutoring for Biology 2010C, including Supplemental Instruction. SARC can also help with study skills workshops.

Accommodations:

The University of Central Florida is committed to providing reasonable accommodations for all persons with disabilities. This syllabus is available in alternate formats upon request. Students with disabilities who need

accommodations in this course must contact the professor at the beginning of the semester to discuss needed accommodations.

Accommodations will be provided after the student has met with the professor to request accommodations. Students who need accommodations must be registered with Student Disability Services, Student Resource Center Room 132, phone (407) 823-2371, TTY/TDD only phone (407) 823-2116, before requesting accommodations from the professor.

Tentative Material Coverage Schedule BSC2010

Summer B Term 2014

(Changes may be made at the discretion instructor and will be announced in lecture)

June 23: Introduction to the course and Chapter 1

June 24: Chapters 2 and 3: **Question set 1**

June 25: **Exam 1** and Chapter 4

June 26: Chapter 5: **Question set 2**

(Add/Drop deadline)

June 30: **Exam 2** and Chapter 6

July 1: Chapter 7: **Question set 3**

July 2: **Exam 3** and Chapter 8

July 3: Chapters 9 and 10: **Question set 4**

July 7: **Exam 4** and Chapter 12

July 8: Chapter 13: **Question set 5**

July 9: **Exam 5** and Chapter 14

July 10: Chapter 15: **Question set 6**

July 14: **Exam 6** and Chapter 16

July 15: Chapter 17: **Question set 7**

July 16: **Exam 7** and Chapter 18

July 17: Chapter 21: **Question set 8**

(Withdrawal deadline)

July 21: **Exam 8** and Chapter 22

July 22: Chapter 23: **Question set 9**

July 23: **Exam 9**

July 24: Chapter 24: **Question set 10**

July 28: **Exam 10**

July 29: Additional day if needed

July 30: Additional day if needed

July 31: Additional day if needed