

### Technical issues to cover in class

- ✓ Syllabus, Schedule and 190 homepage (Today)
- ✓ “Clickers” = Classroom Performance Systems (Wed)
- ✓ WebCT (Friday)

## Introduction to Biology 190

Day 1  
Syllabus

## Syllabus

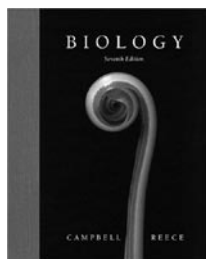
- **Instructor**
  - Dr. Howard, [cjhoward@unr.edu](mailto:cjhoward@unr.edu)
  - 784-1704
  - Office: Fleischmann Agriculture 149 (south east campus)
  - Office Hours: Wed 1-2 PM or by appointment
- **Teaching assistant**
  - Amy Schneck, [aschneck@unr.nevada.edu](mailto:aschneck@unr.nevada.edu)
  - 784-7032
  - Office: Howard Building 153 (north campus)
  - Office Hours: Mon 2:30-3:30 PM, Thursday 9-10 AM or by appointment.

## Sending e-mails to the Instructor or TA

- Place in heading: “Biology 190”
- Please use campus e-mail addresses.
- Yahoo, AOL, and e-mail from other providers may be received as “LIKELY SPAM” and can end up in the garbage folder.
- Do not use webCT e-mail.

## Text

- Campbell's Biology, 7<sup>th</sup> Edition



## Classroom Performance System



\$12 at the bookstore  
\$15 activation fee

**cps**  
**RF**  
for  
Higher  
Ed

## Course Description

- Topics include:
- cellular chemistry
- thermodynamics
- enzyme structure/function
- aerobic and anaerobic respiration
- photosynthesis
- cell structure/function, membrane transport
- cell division
- classic genetics, gene replication
- transcription, translation
- DNA technology

## This course is designed for Science Majors.

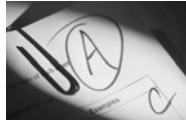
Co-requisite for Biology 190 = Chemistry 121

TMCC Spring 2006 Class Schedule

FOUNDATIONS SCI LITERACY — BIOL 188B

## Grading System

- 10% Scale (100-90% = A, etc...)
- Exam Grades may be curved depending on the Class Mean.
- Very few +/- grades



## Exams

- Four Lecture Exams = 4 x 70 points. You can drop one lecture exam = 280-70 = 210 points
- **Non-cumulative** Final Exam - 100 points  
(CANNOT drop final exam score)

## Missed Exams



- There will be no make-up exams for Exams 1-4. If you miss an exam, it will count as the one exam that will be dropped from your grade.
- Do not miss the final. You can not drop this grade.
- If you miss two exams, you will be dropped from the course.

## Note about Exam 1

- You will need to bring a calculator to the first exam.
- You will not need a calculator for any other exam.



## Assignments

- In-class and take-home assignments – Very few
- **WebCT quizzes**= ~18 quizzes, 3-10 points each. We will automatically drop your 3 lowest webCT scores.
- All quizzes must be completed by the due date (announced in class and also on the webCT site).
- If you wait until the last minute and have webCT technical difficulties, we can not allow you retake the quiz.

## Extra Credit

- **Extra credit**
  - If you participate in class 15 times using the “clicker” system, you will automatically receive 5 points extra credit.
- All other extra credit will be on the exams.

## Drop Date

- Final day to add a class  
= Wed, February 1
- The last day to drop a class = Fri, March 17.



## Study Tips

- Attend each lecture period.
- Print the notes off the web before coming to class.
- Review objectives and past exams found on the web.
- Focus heavily on the areas of the text that correspond to the lecture. Use the class figures and note headings as your guide.
- Review old exam questions and webCT questions to test your knowledge.
- Build on your knowledge base by setting aside time each week to study for this course.
- Design your own questions and pay close attention to solving the application questions presented in class.

## Struggling Students:

- Work in Study Groups
- See the teaching assistant or myself for help as soon as possible.
- Sign up for tutoring at Thompson Students Services (TSS).
- Be proactive. Consider taking a seminar on note taking or test taking skills at TSS.
- Avoid cramming at all costs!

## Three Levels of Learning

- Know the terminology and details. Skills: memorization.
- Understand the concepts. Skills: memorization, linking new ideas to old, and tap into your creative thinking skills and imagination.
- Apply the concepts to new situations. Skills: knowledge of concepts and terminology, accurate recall, creativity, and ability to think under pressure.

## Behavior

- Please show respect to the instructor and teaching assistant at all times. (no stalking please)
- Please do not chat, giggle, read the paper, or snap gum during class. (please pass notes)
- Turn off your cell phone.
- Other behavior deemed inappropriate for a lecture setting.
- 20% of your grade can be affected by inappropriate behavior.



## Academic Honesty

- Cheating: Any student caught cheating will receive an F in the class and be reported to the Director of the Judicial College.
- At each exam you should only have 1 pencil, a coverless calculator (first exam only), a scantron (provided by instructor) and the exam on your desk.
- Use the restroom before the exam. Anyone needing to use the restroom may be excused but you may be escorted to the restroom by an instructor.



## Plagiarism or have other's help you with your work.

- Don't do it!
- Any student caught plagiarizing or copying from others will receive an F in the class and be reported to the Director of the Judicial College.
- Do the webCT quizzes on your own! NOTE: All webCT quizzes are NOT the same.



## Stealing

- Please don't steal exams, assignments, books, or other's course materials.
- Any student caught stealing will receive an F in the class and be reported to the Director of the Judicial College.



Have a great semester!

