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
  • 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
  • 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, 7th Edition

Classroom Performance System

$12 at the bookstore
$15 activation fee
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 Exams1-4. 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 to 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!