

BIO 1113.901 (CRN 11480)  
M/W 11:00 am – 12:15 pm  
BV 1.318

BIOLOGY I

Fall 2007

**Instructor:** Dr. Patricia Geppert  
**Office:** FS 4.446  
**Office Hours:** M/W 1:00 – 2:00 pm or by appointment or anytime by email  
(patricia.geppert@utsa.edu)

**Text:** Biology (Seventh Edition) by Neil A. Campbell and Jane B. Reese.

**Course Description:** An introduction to the science of biology, emphasizing basic cellular principles. Topics include biochemistry, cell biology, metabolism, molecular biology, genetics. May apply toward the Level I Core Curriculum requirement in science. (Formerly BIO 1203. Credit can not be earned for both BIO 1113 and 1203.)

**Prerequisites:** N/A

**Attendance:** This course covers a lot of material and moves quickly. Regular attendance is mandatory, although I do not take regular attendance. You are responsible for all material presented in class and any in class announcements of changes in the syllabus (i.e., test dates). I will not email notes to students who have missed lecture for any reason. If you have to miss a lecture for any reason, you are responsible for getting lecture notes from a classmate. During the class period, please be considerate of your neighbors: no talking, cell phones off, and laptop computers for note taking purposes only.

**Exams:** There will be 4 multiple-choice exams: three in-course exams and one final exam. The three in-course exams are worth 100 points each; the final is worth 200 points. Approximately one quarter of the final exam will test new material presented after Exam 3 and three quarters of the final exam will be comprehensive. Questions for the comprehensive portion of the final exam are based on Exams 1-3. There are NO make-up exams. **EVERYONE TAKES THE FINAL EXAM. Please bring a scantron (ParScore 8000 Form No. X101864) and #2 pencil on exam days as listed in the tentative class schedule.** Each exam may include a short essay question for extra credit.

**Make-up Exams:** There are NO make-up exams. If you know prior to the exam that you will be absent for the exam, please contact me at least one week before that scheduled exam and I will let you take the exam BEFORE the scheduled exam. If you miss an exam and have a documented excuse, the average of your 2 highest exam scores will be used for your missed exam score. Acceptable documentation includes: obituary for a funeral, emergency room documentation, a doctor's note, accident report, etc. Unacceptable and undocumented excuses for missing exam include: penal incarceration, oversleeping, forgetting about the exam, etc. If you do not have a documented excuse, you will receive a 0 for the missed exam. **ALL documentation must be presented within a week of the missed exam. If documentation is not received in time, you receive a 0 for the missed exam.**

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**Tentative Class Schedule**

<b><i>Date</i></b>	<b><i>Subject</i></b>
Aug. 22	Introduction (Ch 1)
27	Ch 2- Chemical Context of Life
29	Ch 2-cont. & Ch 3- Water
Sept. 3	<b>Labor Day Holiday</b>
5	Ch 3- cont. & Ch 4- Carbon
10	Ch 5- Macromolecules
12	Ch 6 – A Tour of the Cell
17	Ch 6- cont. & Ch 7 – Membrane Structure and Function
19	Ch 7-cont.
24	<b>Exam 1</b>
26	Ch 8 – Metabolism
Oct. 1-3	Ch 9 – Cellular Respiration
8	Ch 10 – Photosynthesis
10	Ch 10 – cont. & Ch 11- Cell Communication
15	Ch 11- cont.
17	Ch 12 – The Cell Cycle
22	<b>Exam 2</b>
24	Ch 13 – Meiosis and Sexual Life Cycles
29-31	Ch 14 – Mendelian Genetics
Nov. 5	Ch 14 – cont. & Ch 15 – Chromosomal Inheritance
7	Ch 15 – cont.
12	Ch 16 – Molecular Inheritance
14	Ch 17 – Gene to Protein
19	<b>Exam 3</b>
21	<b>Thanksgiving Holiday</b>
26	Ch 18 – Virus and Bacteria Genomes
28	Ch 19 – Eukaryotic Genomes
Dec. 3	<b>Student Study Day – No Class</b>
11	<b>Final Exam 1:30 – 4:00 pm</b>

**Important Dates:**

**Oct. 24<sup>th</sup>:** Last day for Sophmores (30 credits and over) to withdrawal from an individual course with an automatic “W”.

**Nov. 28<sup>th</sup>:** Last day for Freshmen (29 credits and below) to withdrawal from an individual course with an automatic “W”.

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**Grading:** Your grade will be based on a percentage of the total points possible in the class (i.e., 500 points). Grades will be given as follows:

- A- 90% and over (450 – 500 points)
- B- 80% to <90% (400 – 449 points)
- C- 70% to <80% (350 – 399 points)
- D- 60% to <70% (300 – 349 points)
- F- <60% and below (299 and below)

A curve may be applied to in-course exams or to the final grades at the discretion of the instructor.

**Extra Credit Quizzes:** There will be 4 “pop” extra credit quizzes given during the semester. THE QUIZZES ARE FOR EXTRA CREDIT ONLY and, therefore, are not mandatory. Because the quizzes are not mandatory, there will be NO make-up quizzes. Quizzes will be multiple choice and/or short essay format.

**WebCT:** There is a home page set up on WebCT for this course. If you are registered for the course, the home page for Biology I will automatically appear when you log onto WebCT. Grades will be posted on WebCT. The home page also has a discussion board available for students that would like to post discussion topics for fellow students. Any inappropriate use of this discussion board will not be tolerated (see UTSA’s Acceptable Use Policy link on the Communication page). I will monitor the postings on the discussion board.

To access WebCT, go to <http://webct.utsa.edu>. For instructions on accessing WebCT there is an online guide for students on the opening page of this site or, if you still have trouble accessing the site, you may contact the WebCT system administrator by email at [webct@utsa.edu](mailto:webct@utsa.edu) or by phone at 458-4513.

**Scholastic Dishonesty:** Students are responsible for adhering to UTSA’s Student Code of Conduct, including Section 203 Scholastic Dishonesty. In summary, any occurrence of or attempt at Scholastic Dishonesty (e.g, cheating, plagiarism, collusion, falsifying academic records, etc) is subject to strict disciplinary penalty. Disciplinary penalty may include any of the following: receiving a failing grade in the course, suspension or expulsion from the University, revocation of degree, denial of degree and/or withdrawal of diploma. Scholastic dishonesty will NOT be tolerated.