

BIOLOGY II (BIO 1123)

COURSE DESCRIPTION: A continuation of biology. Topics include plant structure and function, as well as animal structure and function. The animal portions will be presented as systems. May apply toward the Level II Core Curriculum requirement in science. This course cannot be used to replace BIO 1223, Biology II, if you are retaking the course to make up a grade. You must take Biology III to make up a BIO 1223 grade.

PREREQUISITES: BIO 1113. Students registering for this course must have a computer and internet access. Do not rely on using a public computer.

COURSE FORMAT: This course will be conducted online, and will include individual discussion questions. Each chapter will present the student with readings and activities, as well as pre-tests and chapter tests. Students are responsible for all information presented and activities, including all announcements. If the student finds an activity on the publisher's website that requires an additional subscription, that portion will not be required.

ADA STATEMENT: Every effort has been made to insure that this course meets ADA guidelines. Any student, who because of a disabling condition, may require special arrangements in order to meet the course requirements should contact the instructor immediately so that necessary accommodations can be made.

ATTENDANCE: It is the students' responsibility to keep up with this course. If a student stops participating, or wishes to drop the course, it is the students' responsibility to do so. The instructor is not allowed to drop a student for non-participation. If a student chooses to not drop the course, the student will receive the grade reflected in the grade book. Do not come to the instructor at the end of the semester, and ask for an incomplete. University policy (see Bulletin) states that a student must have completed (attended) 75% of the course, and have a passing grade, in order to request an incomplete. Any student who requires an Incomplete must contact the Instructor in advance to determine whether he/she is eligible for an Incomplete. It is then the student's responsibility to email the Instructor at the end of the semester, by the scheduled date of the Final Exam, to verify that he/she still wishes to receive an Incomplete. Since this is a WebCT course your attendance will be determined by your login record on WebCT. At a minimum, you must take the first four exams as proof that you were still participating in the course at the 75% level. Any student not wishing to take the first four exams, with a passing grade, should drop the course before the drop deadline. Any student requesting an incomplete should do so as soon as possible, to determine eligibility. The student will also be required to email the instructor during final exam week to verify he/she wants the Incomplete. Completion of incompletes will require the student to complete all missing work within one semester.

COURSE OBJECTIVES:

In this course you will:

1. Describe the fundamental structure of plants
2. Describe the fundamental life processes of plants.
3. Describe reproduction and development in plants

4. Describe plant nutrition.
5. Describe the fundamental structure of animals, as organisms as well as at the system level.
6. Describe the basic functional processes of animal systems.
7. Describe animal nutrition.

COURSE MATERIALS: Material for class will come from the text, as well as from the publisher's online web site. Posting of information for the class can be found on WebCT.

NATURE OF THE COURSE MATERIALS: The required textbook is a source of information and all students will be required to register for the online course content. Online registration codes can be found inside the front of the textbook. Any student who does not have a valid (Not previously used) registration code will be required to purchase a registration code through the Publisher at www.aw-bc.com/Campbell. Students should read the material in the textbook that relates to the topic. Projects and activities online will be followed by online discussion questions regarding various aspects of the system just presented. Outside readings for discussion may be assigned.

REQUIRED TEXTBOOK: *Biology*, Campbell and Reese, (7th edition), Benjamin-Cummings Publishers

CONTACT INFORMATION

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|----------------------|---------------------------|
| INSTRUCTOR: | Dr. Harry Tracy |
| PHONE: | 458-2570 (COS-DTC Office) |
| OFFICE HOURS: | TBA |
| E-MAIL: | Via WebCT email |

COMMUNICATIONS: All communications will be handled through WebCT. Students may access WebCT through the WebCT@UTSA home page, or, they may click on **Quick Links** on the UTSA Homepage. Instructions for logging onto WebCT are found at the link on the WebCT Homepage.

It is the student's responsibility to check any discussion or calendar postings made by the instructor. This will be the method of informing students of changes to the class schedule.

The instructor shall be contacted through the WebCT email function. WebCT email will be your primary means of contacting the instructor if there is a problem. If you are using the UTSA email address, include the course number in the subject line of your email, as well as your full name. **DO NOT INCLUDE ANY GRAMMATICAL MARKS IN THE SUBJECT LINE!** Emails without a course number may not be opened, read, or given responses. Emails with too long a subject line, or with grammatical marks in the subject line, will be filtered out by the server and I will not be able to open them.

Use of the WebCT Discussion boards for communicating with the Instructor is not advised. This is not a private means of communication. Everyone in the class can read every posting. If you have a question that

does not pertain to the rest of the class, use email. If the question may be of concern to everyone, then use the Discussion board, so that everyone will have the benefit of the answer.

Emails and Discussion postings will be answered within 48 hours of receipt, though they may be answered sooner. Questions about problems, exercises, cases, etc. will be addressed on the same schedule as other emails. So, plan ahead to ensure that if you have questions, there will be adequate time for your instructor to answer them.

You are required to read and follow the WebCT User Communication Policy. (Next link in the WebCT Index will open the Printable PDF version.)

EXAMS: Students will take all exams via WebCT on the Internet, on the day scheduled. Students may review their performance on the exam immediately following the exam. After submitting your exam, click the View Score button to see which questions you missed, and your grade on the exam. These exams are copyrighted, and will not be copied in any way by students. Copying the exam questions is a violation of Federal Copyright Law, and any student found trying to copy an exam may be referred to the Disciplinary Committee. This will be considered a violation of the University Policy on Student Misconduct. There will be no make-ups of missed exams. Exams will be available from midnight to midnight on the scheduled date. To compensate for unforeseen events preventing a student from completing an exam, one exam grade will be dropped at the end of the semester. All exams will be open book, but not open notes. However, you will be given one question at a time to answer, and if you spend time looking up an answer, you may not have time to complete the exam. All exams, except the Final, will be 50 questions, and you will have 50 minutes to complete the exams. The final exam will be 100 questions, and you will have 100 minutes to complete it. No submission of answers will be allowed after your allotted time has expired. You may skip questions and return to them later.

GRADING: There will be five lecture exams. Exam questions may include true/false, multiple choice, matching, short answer, or essay type questions. A comprehensive final exam will be given. It will follow the same format as the major exams. All exams will be taken when scheduled. The instructor may choose to change the grading of the course, at the end of the semester, in order to improve the distribution of grades. This option could include, but is not limited to, altering the final letter grade distribution. Discussion Questions will be due on the date listed in the schedule. There will be a 5 point deduction for every day that the posting is late. The discussion answers will be emailed to the Instructor. Date and Time of email will be used to determine number of days late. If you post your discussion after midnight, it will count as the next day. Discussion postings must be submitted before the date of the exam for that particular chapter. No Discussion postings will be accepted after that time. Do not submit your posting after the exam.

FINAL GRADE CALCULATIONS:

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| Exams | 70% |
| Chapter discussions | 10% |
| Final exam | 20% |
| Total | 100% |

LETTER GRADE EQUIVALENTS:

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|---|----------|
| A | 90 – 100 |
| B | 80 - 90 |
| C | 70 – 80 |
| D | 60 – 70 |
| F | Below 60 |

Student Conduct

Students are expected to be above reproach in scholastic activities. Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and dismissal from the University. "Scholastic dishonesty includes, but is not limited to cheating, plagiarism, collusion; the submission for credit of any work or materials that are attributable in whole or in part to another person; taking an exam for another person; any act designed to give unfair advantage to a student; or the attempt to commit such acts" (Regent's Rules and Regulations, Part One, Chapter VI, Section 3, subsection 3.2, subdivision 3.22). Since scholastic dishonesty harms the individual, all students and the integrity of the University, policies on scholastic dishonesty will be strictly enforced. See Student Code of Conduct.

Plagiarism

If you are not sure what constitutes plagiarism, please visit <http://www.indiana.edu/~wts/pamphlets/plagiarism.shtml>

Collaboration

Unless specifically authorized, no work submitted for a grade in this class is to be done in collaboration with another student or individual.

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