



BSC 1411 Botany Hours: 0-4, Syllabus (Fall 2014)

Instructor: Andrei Kochegarov, PhD	Mon, Wed, Fri.	9:00-9:50pm
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Phone: 903-886-5602		
Email: Andrei.Kochegarov@tamuc.edu		
Office Hours: 2 – 5pm, Mon, Wed, Fri. or by appointment		

Class Schedule

Aug 25-29, Chapter 1-2

Sep 1-5 Chapter 3-4

Sep 8-12, Chapter 5

Sep 15-19, Chapter 6-7

Exam 1

Sep 22-26, Chapter 8-9

Sep 29- Oct 3, Chapter 10

Oct 6-10, Chapter 11-12

Oct 13-17, Chapter 13-14

Exam 2

Oct 20-24, Chapter 15-16

Oct 27-31, Chapter 17

Nov 3-7, Chapter 18-19

Nov 10-14, Chapter 20-21

Exam 3

Nov 17-21, Chapter 22

Nov 24-28, Chapter 23-24

Dec 1-5, Chapter 25-26

Dec 8-12, Chapter 27

Exam 4

Textbook: Botany: An Introduction To Plant Biology by James D. Mauseth

Corequisites C: BSC 1411L

Course Description

This course is designed for students majoring in Agricultural Science, Plant and Soil Science, Wildlife and Conservation Science, and the Environmental Sciences. Students are introduced to the structure and function of plants as well as their diversity and ecology. Topics covered include the plant cell, anatomy, morphology, plant physiology, plant biochemistry, genetics, evolution, and classification. This course is designed to complement BSC 1413 Zoology with a minimum of overlap, but does include enough Genetics and other basics to prepare students for subsequent biology and life sciences courses.

Student Learning Outcomes

A. The student will describe the differences between a monocot and dicot. B. The student will be able to name three stem types. C. The student will be able to name three of the five characteristics that make plants. This course is designed for students majoring in Agricultural Science, Plant and Soil Science, Wildlife and Conservation Science, and the Environmental Sciences. Students are introduced to the structure and function of plants as well as their diversity and ecology. Topics covered include the plant cell, anatomy, morphology, plant physiology, plant biochemistry, genetics, evolution, and classification. This course is designed to complement BSC 1413 Zoology with a minimum of overlap, but does include enough Genetics and other basics to prepare students for subsequent biology and life sciences courses.

Classroom Policy

- For successful course completion, your presence and participation is essential. Your attendance grade will be determined by your presence, your participation in class discussion, and your attention to the class discussion, whether by the instructor or a fellow student.
- Students should arrive ON TIME. Late arrivals are NOT acceptable.
- Students are expected to read the assigned textbook material prior to the class.
- To create a pleasant learning environment, students MUST turn their cell phones and other potentially disruptive electronic devices. Only laptop computers are allowed to take class notes. Those laptop computers should be operated with MUTE function on (i.e. sound off). Remember, laptop is only for taking notes. You give up the privilege of using your laptop computers in class if you caught using your computer for other activities such as reading emails, chatting, watching videos, etc.

Grading Policy

Grade portion consists as below;

3 Mid-term and final exams (100 pts. each) = 400 points

Laboratory class = 100

Total = 500 points

Grading Scale

The final course grade will be assigned based on the following break-down;

90 – 100% = A

80 – 89% = B

70 – 79% = C

60 – 69% = D

59% and below = F

Teaching Methodology

Web-Enhanced Course Classroom lecture will be supplemented with lecture slides and answer keys for quizzes and exams via eCollege. Students are strongly encouraged to print lecture slides (4-6 slides per page) prior to the class and bring to the class. Periodically check course homepage as well as your email for course announcements.

Mid-term Exams There will be 3 mid-term exams. The exams will consist of multiple choices and short answer questions. Large portion of EXAM questions will be drawn from the same test pool as quiz pool. Thus, make sure to study materials covered

by quiz-pool first. Mid-term exams will be taken in class hours.

Comprehensive Final The final exam will consist of multiple choices and short answer questions. The exam will cover all class materials covered through the semester with emphasis on materials not covered by mid-term exams (70% from materials covered by mid-term exams and 30% from materials NOT covered by mid-term exams). Large portion of Final Exam questions will be drawn from the same test pool as Mid-term pool. Thus, make sure to study materials covered by those pools.

Makeup The student is responsible for requesting a makeup when they are unable to take the regularly scheduled exams. The request should be made within 3 days of the absence. Makeup exams will be scheduled only in the event of EXCUSED absence (as defined in the Student's Guidebook). If the test is not made-up, the student will receive Zero for that exam. No make-ups for quizzes. Excused absences include;

- Verified illness (with Doctor's note)
- Death in a student's immediate family
- Obligation of student at a legal proceedings in fulfilling responsibility as a citizen
- Elective TAMUC activities (with the activity director's note)

University Statements

Academic integrity: As members of Texas A&M University-Commerce academic community, we all are responsible to underpin the principles of academic integrity expressed by this community. We are expected to watch these principles to be kept and appreciated by others.

- The first instance of cheating will result in an automatic Zero on the exam. A second instance will result in Zero course grade (automatic F).
- Plagiarism is a serious academic criminal activity. You must cite all sources of information with properly accredited. Copying material, whether parts or whole, will result in Zero for your term paper and can incur in further University disciplinary consequences.

Accommodations: The American with Disability Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other aspects, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have disability requiring accommodation, please contact:

Office of Student Disability Resources or Services
Texas A&M University-Commerce
Gee Library, Room 132
Tel) 903-886-5150, 903-886-5835
Fax) 903-468-8148
Email) StudentDisabilityService@tamu-commerce.edu

Access to student work: Copies of your work in this course including copies of any submitted papers and your portfolios may be kept on file storage for institutional research, assessment, and accreditation purposes. All work used for these purposes will remain anonymous.

Texas A&M University-Commerce

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