

University of Arkansas at Monticello
School of Mathematical and Natural Sciences
General Botany Course Syllabus
Spring 2012, TTh, 9:40-11am, B18

Instructor Name: Karen Fawley, Ph.D

Instructor Location of Office: Museum of Natural History, Room 101

Instructor Phone: 870-460-1165

Instructor E-mail Address: fawley@uamont.edu

Instructor Website: <http://www.uamont.edu/facultyweb/fawley>

Office hours: T, 11-12:30pm; W, 2-4pm; Th 11:30-12:30; 2-3:30pm

Course Title and Credit Hours: Biology 2143, General Botany, 3 credit hours

Course Description: Structure, physiology, and phylogeny of plants, fungi, and algae.

Corequisites: English 1013

Required Textbook: *Plant Biology*, Graham, Graham, and Wilcox, 2006,
Pearson/Prentice Hall, 2nd edition, ISBN: 0-13-146906-1

Student Learning Outcomes: To familiarize students with plant biology through an understanding of plant structure and function, plant reproduction, genetics, and evolution, and the diversity of plants, prokaryotes, protists, and fungi.

Statement of Special Policies:

Class Attendance: Attendance will be taken during every lecture. In general, students who attend class regularly make better grades. As a courtesy to the students in the class and the instructor, please be on time.

Classroom Policies: **Use of tobacco products is not permitted on UAM grounds.**

Cell phones, pagers, and all electronics will be turned off during class

Cheating/Plagiarism: Cheating will not be tolerated. The Academic Dishonesty policy found on page 4-5 of this syllabus will be applied to all exams.

Course Content Outline/Calendar:

Date	Lecture Topic	Chapter Readings from <i>Plant Biology</i>
Th Jan 12	Introduction to Plant Biology	Ch 1
T Jan 17	Naming and Organizing Plants	Ch 17
Th Jan 19	Plant Cells	Ch 4
T Jan 24	Plant Structure and Growth	Ch 8
Th Jan 26	EXAM I	Ch 1,4, 8, 17
T Jan 31	Stems and Material Transport	Ch 9
Th Feb 2	Stems and Material Transport	Ch 9
T Feb 7	Leaves: Photosynthesis and Transpiration	Ch 11
Th Feb 9	Photosynthesis	Ch 5
T Feb 14	Roots and Plant Nutrition	Ch 10
Th Feb 16	EXAM II	Ch 5, 9-11
T Feb 21	Reproduction, Meiosis, and Life Cycles	Ch 13
Th Feb 23	Protists and the Origin of Eukaryotic Cells	Ch 19
T Feb 28	Protists and the Origin of Eukaryotic Cells	Ch 19
Th Mar 1	Fungi and Lichens	Ch 20
T Mar 6	Fungi and Lichens	Ch 20
Th Mar 8	EXAM III	Ch 13, 19-20
T Mar 13	Seedless Plants	Ch 21
Th Mar 15	Seedless Plants	Ch 21
T Mar 27	Seedless Plants	Ch 21
Th Mar 29	Gymnosperms	Ch 22
T Apr 3	Gymnosperms	Ch 22

Date	Lecture Topic	Chapter Readings from <i>Plant Biology</i>
Th Apr 5	EXAM IV	Ch 21-22
T Apr 10	Angiosperms	Ch 23
Th Apr 12	Angiosperms	Ch 23
T Apr 17	Angiosperms	Ch 23
Th Apr 19	Flowering Plant and Animal Coevolution	Ch 24
T Apr 24	Flowering Plant and Animal Coevolution	Ch 24
Th Apr 26	Plants and People	Ch 2
T May 1	FINAL EXAM (EXAM V), 8-10am, B19	Ch 2, 23-24

Provisions for tests and evaluations:

Scores on exams will be posted on the instructor's web site, <http://www.uamont.edu/facultyweb/fawley>, by a code number unless a student requests not to have his/her scores posted.

Rescheduling Exams: If you are unable to take an exam at the scheduled time, please notify the instructor well before the day of the exam to reschedule at an earlier time.

Make-up Exams: No make-up exams will be given, but the student can replace one missed exam with the final exam grade. Students can make-up one exam only, if they have a valid medical or personal excuse. The student must get in contact with the professor before or the day of the scheduled exam. Any additional missed exams will be counted as a zero.

Grading Policy:

		<u>Grading scale</u>
Exam 1	100 pts	90-100 A
Exam 2	100 pts	80-89 B
Exam 3	100 pts	70-79 C
Exam 4	100 pts	60-69 D
Exam 5 (final exam)	<u>100 pts</u> 500 pts	Below 59 F

Special dates of concern:

Wednesday, January 11	First day of classes.
Tuesday, January 18	Last day to register or add classes.
Monday, January 16	Martin Luther King, Jr. Day
Friday, February 24	Deadline to file for Aug and Dec 2012 graduation
M-F (March 19-23)	Spring Break!
Monday, April 2	Preregistration for Fall and Summer 2012 begins
Wednesday, April 4	Last day to drop W.
Friday, April 13	Preregistration for Fall and Summer 2012 ends.
Thursday, April 26	Last day to withdraw from class.
Tuesday, May 1	Last day of classes.
W-T, May 2-8	Final exam period.
Friday, May 11	Commencement

Students with disabilities:

It is the policy of the University of Arkansas at Monticello to accommodate individuals with disabilities pursuant to federal law and the University's commitment to equal educational opportunities. It is the responsibility of the student to inform the instructor of any necessary accommodations at the beginning of the course. Any student requiring accommodations should contact the Office of Special Student Services in Harris Hall Room 121; phone 870 460-1026; TDD 870 460-1626; Fax 870 460-1926.

For assistance on a College of Technology campus contact:

McGehee: Office of Special Student Services representative on campus; phone 870 222-5360; fax 870 222-1105.

Crossett: Office of Special Student Services representative on campus; phone 870 364-6414; fax 870 364-5707.

Student conduct statement:

Students at the University of Arkansas at Monticello are expected to conduct themselves appropriately, keeping in mind that they are subject to the laws of the community and standards of society. The student must not conduct him/herself in a manner that disrupts the academic community or breaches the freedom of other students to progress academically.

Academic dishonesty:

1. Cheating: Students shall not give, receive, offer, or solicit information on examinations, quizzes, etc. This includes but is not limited to the following classes of dishonesty:
 - a. Copying from another student's paper;
 - b. Use during the examination of prepared materials, notes, or texts other than those specifically permitted by the instructor;
 - c. Collaboration with another student during the examination;
 - d. Buying, selling, stealing, soliciting, or transmitting an examination or any material purported to be the unreleased contents of coming examinations or the use of any such material;
 - e. Substituting for another person during an examination or allowing such substitutions for oneself.

2. Collusion: Collusion is defined as obtaining from another party, without specific approval in advance by the instructor, assistance in the production of work offered for credit to the extent that the work reflects the ideas of the party consulted rather than those of the person whose name is on the work submitted.
3. Duplicity: Duplicity is defined as offering for credit identical or substantially unchanged work in two or more courses, without specific advanced approval of the instructors involved.
4. Plagiarism: Plagiarism is defined as adopting and reproducing as one's own, to appropriate to one's use, and to incorporate in one's own work without acknowledgement the ideas or passages from the writings or works of others.

For any instance of academic dishonesty that is discovered by the instructor, whether the dishonesty is found to be cheating, collusion, duplicity, or plagiarism, the result for the student(s) involved will be a potential grade reduction to F (zero points) on the specific assignment or exam.