

University of Arkansas at Monticello  
School of Mathematical and Natural Sciences  
General Botany Lab Course Syllabus  
Spring, T, 1:40-4:30pm, B5

**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](mailto: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 2171, General Botany Lab, 1 credit hour

**Course Description:** Morphological survey of plants, fungi, and algae, including the anatomy of seed plants.

**Corequisite:** Biology 2143

**Required Textbook:** *Photo Atlas for Botany*, Perry and Morton, 1998, Wadsworth Publishing Company, 1<sup>st</sup> edition, ISBN: 0-534-52938-0

**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 of this syllabus will be applied to all assignments, quizzes and exams.

**Course Content Outline/Calendar:**

Date	Lab Topic
T Jan 17	Lab 1. Introduction/Microscopy
T Jan 24	Lab 2. Plant Cell Structure
T Jan 31	LAB EXAM I (Labs 1-2)/Lab 3. Stems/Secondary Growth and Wood Anatomy
T Feb 7	Lab 4. Leaves
T Feb 14	Lab 5. Roots
T Feb 21	LAB EXAM II (Labs 3-5)
T Feb 28	Lab 6. Protists
T Mar 6	Lab 7. Fungi and Lichens
T Mar 13	LAB EXAM III (Labs 6-7)
M-F Mar 19-23	SPRING BREAK
T Mar 27	Lab 8. Seedless plants-Bryophytes
T Apr 3	Lab 9. Lycophytes, Ferns, and Fern Allies
T Apr 10	LAB EXAM IV (Labs 8-9)
T Apr 17	Lab 10-Gymnosperms
T Apr 24	Lab 11. Angiosperms-Flowers/ Lab 12. Angiosperms-Fruits
W May 2	FINAL EXAM (Exam V) (Labs 10-12)

**Lab Quiz/Exam Schedule:**

		Total points	
T	Jan 24	Quiz -Lab 1. Microscopy	20
T	Jan 31	Lab Exam I- Labs 1-2	100
T	Feb 7	Quiz -Lab 3. Stems/Secondary Growth and Wood Anatomy	20
T	Feb 14	Quiz -Lab 4. Leaves	20
T	Feb 21	Lab Exam 2-Labs 3-5	100
T	Mar 6	Quiz -Lab 6. Protists	20
T	Mar 13	Lab Exam 3-Labs 6-7	100
T	Apr 3	Quiz -Lab 8. Seedless plants-Bryophytes	20
T	Apr 10	Lab Exam 4-Labs 8-9	100
T	Apr 24	Quiz-Lab 10. Gymnosperms	20
W	May 2	Lab Exam 5-(Final Exam)-Labs 10-12 (1-3pm)	100

### 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.

**Make-up Labs/Quizzes:** Due to time constraints, there will be no make-up labs or make-up quizzes. However, students can drop 1 lab and 1 quiz during the semester.

### Grading Policy:

		<u>Grading scale</u>
Lab Quizzes	100 pts	90-100 A
In-Lab Evaluation	220 pts	80-89 B
Lab Exams	<u>500 pts</u>	70-79 C
	820 pts	60-69 D
		Below 60 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.