

SAM HOUSTON STATE UNIVERSITY
Department of Biological Sciences
Fall 2017 Semester
COURSE SYLLABUS
BIO 161 Honors Botany

Instructor: Justin Williams
Office: Lee Drain Building 140
Office Hours: TTh 11-12 pm; W 3-4 or by appointment
Phone: 936-294-2226
Email: **bio_jkw@shsu.edu**
Class Time & Location: TTH 9:30-11 am;
Lee Drain Building 130

Course Objectives: The objective of this course is to introduce basic Botanical principals to the student. Botany is the study of plants and subjects will cover plant anatomy, morphology, plant reproduction, photosynthesis, ecology, ethno-botany, diversity, survey of the major plant groups and systematics.

Book: Raven, P., R. F. Evert, S. E. Eichhorn. *Biology of Plants. 8th edition.* W.H. Freeman and Company Publishers.

Test Schedule:	Sept 28	Test 1
(Test dates subject to change,	Oct 27	Test 2
but only within one week notice)	Nov 29	Test 3
	Dec 7th, 9:30 am	Final

Holidays/Days off: Thanksgiving Nov 22, 23,24

Grading: Grades will be determined from the total of four out of four tests. Your overall course grade will be determined from the average of the four tests grades and where that average falls within the letter grade ranges:

Lecture Test 1	100 pts	A= 90%
Lecture Test 2	100 pts	B= 80%
Lecture Test 3	100 pts	C= 70%
Final	100 pts	F = 50%
Lab Grade	100 pts	
Paper	100 pts	

600 pts

The three lecture tests will cover material from the course lectures and chapter readings. The Final will be comprehensive and will also cover recent material discussed over the last section of the course. Tests will be 50 multiple-choice questions and they will be

administered over the Internet. Questions will include definitions, plant systems and plant parts comprised of both multiple choice, short answer, and fill in the blanks.

Attendance: Attendance is expected from all serious students. The tests are heavily constructed from lecture and failure to attend more than two classes per test period will likely hamper the students' ability to achieve a high test score. Attendance will be recorded by a series of daily quizzes. "At the discretion of the instructor, a student may be penalized for more than three hours of absences".

Academic Honesty:

All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The university and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials.

Classroom Rules of Conduct:

Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the university. Cellular telephones and pagers must be turned off before class begins. Students are prohibited from eating in class, using tobacco products, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times, wearing inappropriate clothing, or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result in a directive to leave class. Students who are especially disruptive also may be reported to the Dean of Students for disciplinary action in accordance with university policy.

Americans with Disability Act:

It is the policy of the university that no otherwise qualified disabled student shall, solely by reason of his/her handicap, be excluded from participation in, or denied benefits of, or be subject to discrimination under any academic or Student Life program or activity. Disabled students may request help with academically related problems stemming from individual disabilities by contacting their instructor, school/department chair, or by contacting the university Chair of the Committee for Continuing Assistance for Disabled Students/ Director of Counseling Center (located in Lee Drain Annex, phone 936-294-1720).

A student with a disability is encouraged to register with the university Counseling Center, as well as contacting their instructor about assistance needs. Accommodation cannot be made until the student has initiated the request with the Counseling Center. Every semester that the student desires accommodations, it is the student's responsibility to complete a Classroom Accommodation Request Form at the Counseling Center and follow the stated procedure in notifying faculty. Accommodations for disabled students are decided upon documentation and need on a case-by-case basis by the Counseling Center. All requests are handled with confidentiality according to university procedures.

Religious Holy Days Policy:

Section 51.911(b) of the Texas Education Code requires that the university excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.

MATERIAL COVERED FOR TESTS

Test 1 Competition, Fitness, Plant Divisions, Growth, Cells, Plant Tissue, Roots

- Chapter 1
- Chapter 19
- Chapter 22
- Chapter 23
- Chapter 24
- Chapter 3
- Chapter 4

Test 2 Stems, Leaves, Secondary Growth, Flowers, Fruits, Water Sugar Transport

- Chapter 25
- Chapter 26
- Chapter 27
- Chapter 27
- Chapter 28

Test 3 Genetics, Ecology, Biomes

- Chapter 5
- Chapter 6
- Chapter 7
- Chapter 8
- Chapter 11
- Chapter 12
- Chapter 21
- Chapter 31
- Chapter 32