CASPER COLLEGE COURSE SYLLABUS
BIOL2023 Plant and Fungal Biology

Semester/Year: Spring 2016
Lecture Hours: 3 Lab Hours: 3 Credit Hours: 4
Lab Class Time: 11:30-1:30pm Days: TU Room: LS 210

Instructor’s Name: Dr. Jim Milek
Instructor’s Contact Information: Home Phone: 234-5786, please leave a message

Office Hours: by appointment

Course Description: An introduction to the principles of botany and mycology. Topics discussed include cell structure, anatomy, diversity, taxonomy, physiology, reproduction, genetics, evolution and ecology of plants and fungi.

State of Prerequisites: BIOL1010 or BIOL1000 or equivalent.

Goal: After completing BIOL2023, a student should have a general understanding of the significance of plant and fungal structure, function, evolution and ecology.

Outcomes: A student should demonstrate an understanding of: plant cell structure and function. Be able to relate this knowledge to plant form, function, evolution and diversity. The student should also understand the basic biology of fungi and the significance of fungi in the ecosystem.

The degree to which the student achieves these outcomes is dependent upon the student’s effort. Grade earned in the class reflects the achievement level.

Methodology: Traditional lecture format supplemented with audio and visual aids as needed to clarify lecture topics specimens, microscope slides, demonstrations will also be used in the lab.

Evaluation Criteria: Course grade will be based on lab and lecture exams, but also including several lab reports and quizzes. The exam dates will be announces in advance of the exam date. All exams are mandatory. The course grade will be based on a percentage of the total points. Grades are assigned on a percentage basis:
A 90-100%
B 80-89%
C 65-79%
D 55-64%

Recommended text: Raven Biology of Plants. Ray F. Evert and Susan E. Eichhorn
Lab materials will be supplied by the instructor.
Class Policies: Last date to change to Audit Status or to Withdraw with a W Grade: April 14, 2016

Students will not be directly penalized for missed classes. However, it is the responsibility of the student to:

1. Obtain missed lecture notes from another student my notes are not available.
2. Find out about assigned material.
3. Makeup missed labs.
4. Arrange for missed exams to be taken. Lecture makeups are usually in essay and objective format.
5. NO makeups are given for missed lab practical exams (barring exceptional circumstances).

Student Right and Responsibilities: Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Chain of Command: If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director (Scott Johnson), the Dean (Grant Wilson), and lastly the Vice President of Academic Affairs (Shawn Powell).

Academic Dishonesty: Cheating and Plagiarism: Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct. No cell phones will be allowed during lecture or labs.

ADA Accommodations Policy: If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during office hours. To request academic accommodations, students must first consult with the college’s Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.