CASPER COLLEGE COURSE SYLLABUS  
BIOL 2022 Animal Biology

Semester/Year: Spring 2015
Lecture Hours: 3  
Lab Hours: 3  
Credit Hours: 4
Class Time: N/A  
Days: N/A  
Room: N/A

Instructor's Name: Jeremy Burkett, Ph.D.
Instructor's Contact Information:  
Office Phone: 268-2417  
Email: jburkett@caspercollege.edu
Cell Phone:

My office is 112 WA. Please feel free to stop by if you have any questions.  
Office Hours:  
Chat available by appointment

Course Description:

This course addresses the evolution, anatomy, physiology and ecology of animals. It is intended as a continuation of BIOL 1010, generally for students majoring in the sciences.

Statement of Prerequisites:

A passing grade in BIOL 1010 or equivalent or permission of the instructor

Goal:

As a result of successful completion of BIOL 2022, students shall develop a basic understanding of: 1) the evolution, phylogeny and diversity of animals; 2) the anatomy and physiology of animals; 3) the ecology and behavior of animals.

Outcomes: More specifically, a student should be able to demonstrate an understanding of:
--evolutionary history of animals

--relationships among animals and how they are classified

--diversity of animals

--body plans of animal taxa

--homeostatic regulation of body function

--transport and exchange of materials in the body

--genetic basis for reproduction and development

--neural and muscle function

--behavioral biology

--population genetics, ecology, conservation biology

--ecological roles of animals in communities

Methodology:

To be successful in this course, you must be an independent learner. By virtue of the nature of Internet classes, there is little or no direct contact with an instructor. This means you must be a self-motivated, disciplined student to keep up with assignments, Internet discussions, and reading materials. This is a non-traditional format and will require an extra degree of commitment on your part. It is not an easy way out.

Most of the material for this course will be posted via the course MOODLE site. Additional information will be available via various web sites.

As a student you will be required to read your textbook, explore Internet sites, read/listen to lectures, participate in discussions, work on labs, write reports, and take tests. YOU are responsible for doing your work and scheduling yourself to keep pace. Computers malfunction, so have a backup plan in place so that you may continue to keep on schedule.

Continual communication is extremely important for this class. All correspondence must be done using the MOODLE email tool. I check my MOODLE email regularly during the week and will try to respond to your questions within 24 hours. I do not check mail regularly on weekends or holidays. If for some reason I will be unavailable for an extended period of time, I will post a notice within MOODLE.

Evaluation Criteria:
Evaluation of students will be by projects, exams, reports and participation.

Semester grade is based on A= 90%, B=80%, C=70%, D=60%, and below 60% is failing.

Exams may consist of take home essay questions and/or multiple-choice questions. I will offer a window of time in which the exam is to be completed it is your responsibility to make time to do it within this time frame. No late exams will be given. You may take the comprehensive final to replace a low or missing lecture exam.

NO LATE ASSIGNMENTS WILL BE ACCEPTED WITHOUT A VALID REASON. It is at my discretion to decide what is reasonable.

Required Text, Readings, and Materials:


Class Policies-- Last Date to Change to Audit Status or to Withdraw with a W Grade:

I allow students to withdraw from the course any time prior to the last lecture exam.

As an instructor, it is my responsibility to ensure that the optimal learning environment is provided to all students. In doing so, the following are examples of expected behaviors in my class:

● Be familiar with the course site, participate in all class discussions. Use grammatically correct language and avoid slang/abbreviations.

● Read questions/statements made by your fellow classmates; these may enhance your understanding of the material. Be courteous when you disagree.

● Late work is unacceptable. Don’t expect late, partially completed or illegible work to be graded.

● Always exercise your right to ask questions. There is absolutely no such thing as a stupid question and your instructor is not beyond being able to learn from you. I strive to respond to your questions within 24 hours during the normal week and generally no more than 48 hours at other times.

● Be active in your learning and keep up with the scheduled assignments.

Student Rights 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, the Dean, and lastly the Vice President for Academic Affairs.

Academic Dishonesty - Cheating & 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.

ADA Accommodations Policy:

It is the policy of Casper College to provide appropriate accommodations to any student with a documented disability. If you have a need for accommodation in this course, please make an appointment with our Accommodative Services Counselor at 268-2557.

Calendar or schedule indicating course content:

See separate document.