



CAMPBELLSVILLE UNIVERSITY

COURSE SYLLABUS

PLEASE TYPE.

DATE August 29, 2016

ACADEMIC UNIT Natural Science FACULTY Richard Kessler

☐ Please check to indicate this course has a service learning component.

Discipline	Course# Section	Title of Course	Credit Hours	Cross Reference (if applicable)
BIO	201-01	Zoology	4	

TEXTBOOK ☒ Required ☐ Not Required

Author Hickman, Jr., Roberts, Larson, Keen, & Eiser

Title Animal Diversity, 7th Ed

Publisher McGraw-Hill

Date of Publication 2014

WORKBOOK

Author _____

Title _____

Publisher _____

Date of Publication _____

PLEASE ANSWER THE FOLLOWING QUESTIONS ON A SEPARATE SHEET OF PAPER AND ATTACH TO THIS FORM.

1. DESCRIPTION OF COURSE: Develop a brief description of the course as it will appear in the Catalog.
2. STUDENT LEARNING OBJECTIVES: List the student learning objectives for the course. Please relate these objectives to the mission and goals of the University and the Academic Unit. For general education courses, please indicate which student learning objectives address general education goals and the intended method of assessment. A minimum of four of the seven general education goals must be included.

Example: Students will demonstrate their ability to compare and contrast two types of basket weaving. (Goal: Oral and Written Communication; Evidence: research paper and class presentation)
3. COURSE OUTLINE: Outline the topics/units that are to be taught.
4. EVALUATION: How do you plan to determine the grade in the course? Please include grading scale.
5. REQUIREMENTS:
 - a. Examinations: State when tests are to be administered, including unit, mid-term, and final examinations.
 - b. Reports: How many, length required, and what type (Oral, term and/or research, book critiques).
 - c. Supplemental reading assignments or outside work required.
 - d. Supplemental instruction aids: Audio visual aids, field trips, guest speakers, etc.
6. BOOKLIST

DEAN

Date Copy Received _____

VICE PRESIDENT FOR ACADEMIC AFFAIRS

Date Copy Received _____

BIOLOGY 201 – ZOOLOGY

INSTRUCTOR: Dr. Richard K. Kessler

OFFICE: SSC 210 PHONE: 789-5326 E-MAIL: rkkessler@campbellsville.edu

OFFICE HOURS: As Posted

OBJECTIVES: To study the form and function in major animal phyla as well as classification, evolutionary, ecological, and behavioral relationships.

TEXTBOOK: *Animal Diversity* 7th ed. by Hickman, Jr., Roberts, Larson, Keen and Eisenhour

LAB MANUAL: *Laboratory Studies in Animal Diversity 7th ed.* by Hickman and Kats

GRADING PROCEDURE: Your final grade for this course will be based on the accumulation of points earned through 3 lecture and 2-3 laboratory practical exams. There will be no term papers or extra credit projects allowed unless under extenuating circumstances and only with the permission of the instructor. Homework will be assigned subject to the instructor. The grading scale is as follows: A (90-100%), B (80-89%), C (70-79%), D (60-69%), and F (59% and below). The instructor reserves the right to adjust the grading procedure as needed.

PROBLEMS OR SPECIAL NEEDS: Campbellsville University is committed to reasonable accommodations for students who have documented physical and learning disabilities, as well as medical and emotional conditions. If you have a documented disability or condition of this nature, you may be eligible for disability services. Documentation must be from a licensed professional and current in terms of assessment. Please contact the Coordinator of Disability Services at 270-789-5192 to inquire about services.

Should security issues arise at any time call either of the following Campus security numbers:

Security cell: 270-403-3611

Security office: 270-789-5555

ATTENDANCE POLICY: You will be expected to attend both lecture and lab on a regular basis. Failure to do so will deprive you of information needed to pass both lecture and laboratory exams. Attendance will be taken on a daily basis and the university attendance policy as stated in the catalogue and student handbook will be

enforced. Remember that you are still responsible for all material covered or due on that day regardless if your absence is excused or unexcused. If excused with advanced notice I will assist you in making up missed material; if unexcused the responsibility is yours alone.

If you miss a lab for an unexcused reason you will lose the opportunity for access to material covered on that day; however, if your excuse is with notice and approved you will be allowed to make up the lab at another time.

If you have a legitimate excuse for being absent on the day of an examination, you must make prior arrangements with me to take the examination at a different time. **If you fail to take an exam on an assigned day for an unexcused reason you will receive a grade of 0. Any and all excuses must be approved by the instructor!!!**

Title IX Policy:

Campbellsville University and its faculty are committed to assuring a safe and productive educational environment for all students. In order to meet this commitment and to comply with Title IX of the Education Amendments of 1972 and guidance from the Office for Civil Rights, the University requires all responsible employees, which includes faculty members, to report incidents of sexual misconduct shared by students to the University's Title IX Coordinator.

Title IX Coordinator:

Terry VanMeter

1 University Drive

UPO Box 944

Administration Bldg 8A

Phone – 270-789-5016

Email-twvanmeter@campbellsville.edu

Information regarding the reporting of sexual violence and the resources that are available to victims of sexual violence is set forth at: www.campbellsville.edu/titleIX

Class Communication

I will communicate you primarily via Tigernet email.

TENTATIVE LECTURE SCHEDULE

Introduction; Chapter 1 Science of Zoology
Chapter 1 (cont.) Evolution of Animal Diversity
Chapter 3 Animal Architecture
Chapter 4 Classification and Phylogeny of Animals
Chapter 5 Protozoa Groups
Chapter 6 Sponges: Phylum Porifera
Chapter 7 Radiate Animals: Cnidarians and Ctenophores

LECTURE EXAM 1

Chapter 8 Acoelomate Bilateral Animals
Chapter 9
Chapter 12 Smaller Ecdysozoans: Phylum Nematoda
Chapter 10 Molluscs
Chapter 11 Annelids and Allied Taxa

LECTURE EXAM 2

13 Arthropods
Chapter 14 Chaetognaths, Echinoderms and Hemichordates

LECTURE EXAM 3

Chapter 15 Vertebrate Beginnings: Chordates
Chapter 16 Fishes
Chapter 17 Early Tetrapods and Modern Amphibians
Chapter 17 cont.
Chapter 18 Amniotic Origins and Nonavian Reptiles
Chapter 19 Birds
Chapter 20 Mammals

LECTURE EXAM (Final Exam)

***I reserve the right to modify, combine or otherwise adjust the exam schedule and points but will inform you in advance. The final exam will be a combination of comprehensive and new material.**

TENTATIVE LABORATORY SCHEDULE

Intro; Ex. 2 Animal Classification and Dichotomous Keys; Ex. 4 Protozoan Groups
Ex. 5, 6 Sponges and Radiate Animals
Ex. 7,8 Flatworms and Nematodes
Ex. 9 Molluscs

LAB PRACTICAL EXAM 1

Ex. 10 Annelids
Ex. 11, 12, 13 Arthropods
Ex. 14, 15 Echinoderms and Early Chordates
Ex. 16, 17 Fishes and Amphibians
Ex. 20 Mammals

LAB PRACTICAL EXAM 2