CASPER COLLEGE COURSE SYLLABUS
ZOO 2040/2041-Human Anatomy

Semester/Year: Spring 2016

Lecture Hours: 3  Lab Hours: 2  Credit Hours: 4

Class Time: Days: Room:
Lecture: 9-9:50 AM MWF LS 109
Lab: 12:00-2:00 PM Wednesday LS 104

Instructor’s Name: Kelly Keenan, M.S.

Office Hours: Monday and Wednesday 10-12 PM as well as Friday 10-11 am

Course Description: Zoo 2040/2041 is the study of human structure from a microscopic and macroscopic perspective. It is designed to provide a foundation for students who are pursuing health related careers as well as professionals in which movement and mechanics are emphasized. In addition to providing a working knowledge of human anatomy, the course provides information necessary for understanding human physiological principles.

Statement of Prerequisites: none

Goal: To present to the student the basic anatomical organization of the human body.

Outcomes: After the successful completion of this course, students will be able to describe:

1. The history of human anatomy
2. The levels of organization of the human body and tissue histology
3. The organization of the integument
4. Characteristics and organization of bone tissue
5. Characteristics and organization of the muscular system
6. The organization of the nervous system and the basic function of neural tissue
7. The general organization of the endocrine system
8. The organization and general functions of the sensory organs
9. The organization of the circulatory system
10. The organization of the lymphatic system
11. The organization of the respiratory system
12. The organization of the digestive system
13. The organization of the urinary system
14. The organization of both the male and female reproductive systems

Methodology: This is a lecture/lab course. You are required to attend both components in order to receive a passing grade in the course.
Text, Readings, and Materials:
Lecture: Human Anatomy, 4th edition by McKinley and O'Loughlin
Lab: Handouts provided

Evaluation Criteria: You will be evaluated on three criteria for this course: performance on lecture exams (these consist of multiple choice, true/false, matching, fill-in-the-blank, and short answer questions), laboratory (lab) quizzes and lab exams. Lab quizzes will be given weekly and will cover information from the previous lab sessions, unless otherwise noted. Lab exams will be of a practical nature, involving the identification of anatomical structures.

Casper College may collect samples of student work demonstrating achievement of the above outcomes. Any personally identifying information will be removed from student work.

Examination Policy: There will be NO MAKE-UP EXAMS in this course**. Exam dates listed on this syllabus are tentative and subject to change. The instructor will notify you at least 2 lecture sessions ahead of time if a change is to be made to the exam schedule. It is your responsibility to check your personal schedule with ALL exam dates and to notify the instructor in advance of the scheduled exam time if there is a conflict. See the Casper College Student Handbook for information on how to handle absences due to illness or death in the family.

** All students will have the option of taking a cumulative lecture exam during finals week and utilizing the score on that exam to replace a low or missed lecture or lab exam score from earlier in the semester

Grading: Your grade in the course will be assigned based on the percentage of the total points you earn. Points are derived from lecture and lab exams, lab quizzes, as well as from assignments and extra credit opportunities that may arise. The point distribution is as follows:

- 6 lecture exam 50 points each = 300 points
- 5 lab exams 100 points each = 500 points
- 10 lab quizzes 10 points each = 100 points
= 900 total points

Grades for this course will be assigned on a percentage bases (90-100% = A; 80-89% = B; 70-79% = C; 60-69% = D; <60% = F).

Recitation: Recitation is a complement to lecture and lab so that students can obtain clarification on concepts, facts, and processes covered in lecture and lab. Bring questions you have from lectures based on your notes or from topics covered in lab.

Class Policies: The last date to change to audit status or withdraw with a “W” grade is April 14, 2016.

As far as cell phones go, I ask that you use common courtesy and turn cell phones to “vibrate” or silent mode at all times during lecture and lab and not use them unless instructed to do so.

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 (Scott Johnson), the Dean (Grant Wilson), and lastly the Vice President for Academic Affairs (Shawn Powell).

**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 for more information on this topic.

**Official Means of Communication**: Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly.

**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 my 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.
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<thead>
<tr>
<th>Week</th>
<th>Dates</th>
<th>No Class dates</th>
<th>Topics</th>
<th>Reading</th>
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<tr>
<td>1</td>
<td>Jan 17-23</td>
<td>Mon Jan 18</td>
<td>Introduction, History of Anatomy</td>
<td>Ch 1</td>
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<td>2</td>
<td>Jan 24-30</td>
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<td>Human Body Organization, Cytology</td>
<td>Ch 2</td>
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<td>3</td>
<td>Jan 31-Feb 6</td>
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<td>Cytology, Histology</td>
<td>Ch 2 &amp; 4</td>
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<td>4</td>
<td>Feb 7-13</td>
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<td>Histology</td>
<td>Ch 4</td>
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<td>5</td>
<td>Feb 14-20</td>
<td>Mon Feb 15</td>
<td>Integumentary System, Skeletal System - Bone</td>
<td>Ch 5 &amp; 6</td>
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<td>6</td>
<td>Feb 21-27</td>
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<td>Axial Skeleton</td>
<td>Ch 7</td>
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<td>7</td>
<td>Feb 28-Mar 5</td>
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<td>Appendicular Skeleton</td>
<td>Ch 8 &amp; 9</td>
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<td>8</td>
<td>Mar 6-12</td>
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<td>Muscular System</td>
<td>Ch 10</td>
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**Spring Break**  Mar 13-19  **SPR BRK**

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<thead>
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<th>Week</th>
<th>Dates</th>
<th>Holidays</th>
<th>Lab</th>
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<tr>
<td>9</td>
<td>Mar 20-26</td>
<td>Fri Mar 25</td>
<td>Nervous System</td>
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<td>10</td>
<td>Mar 27-Apr 2</td>
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<td>Nervous System, CNS</td>
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<td>11</td>
<td>Apr 3-9</td>
<td>Fri Apr 8</td>
<td>PNS, ANS</td>
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<td>12</td>
<td>Apr 10-16</td>
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<td>Endocrine System, Sensory System</td>
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<td>13</td>
<td>Apr 17-23</td>
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<td>Circulatory System, Respiratory System</td>
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<td>14</td>
<td>Apr 24-30</td>
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<td>Respiratory System, Digestive System</td>
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<td>15</td>
<td>May 1-4</td>
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<td>Urinary, Male and Female Reproductive Systems</td>
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<td>16</td>
<td>May 8-14</td>
<td>FINALS WEEK</td>
<td>Final Exam</td>
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The above lecture schedule is tentative and subject to change.