

CASPER COLLEGE COURSE SYLLABUS
KIN 2135 – DIRECTED STUDY IN HUMAN PROSECTION

Semester/Year: Fall 2015

Lecture Hours: 1 Lab Hours: 4 Credit Hours: 3

Class Time: 12:00 pm – 12:50 pm Days: F Room: LS 209

Lab Time: TBA Day: TBA Room: LS 205

Instructor's Name: Scott Johnson, OTD,. OT, ATP, CEAS

Instructor's Contact Information:

Office location: Johnson – LS 208 **Office Phone:** 268-2001 **Email:** sjohnson@caspercollege.edu

Office Hours:

See attached Door Schedules

Other times available, by appointment.

Course Description:

In this course students will engage in detailed regional dissection of the human body with an emphasis on dissection techniques. It is designed to provide students who already have experience working with a human anatomical donor an additional opportunity to enhance their knowledge of human structure. The donor used for this course will serve as the prosection specimen in ZOO 2140, Cadaver Anatomy.

Statement of Prerequisites: ZOO 2140 and permission of the instructor

Goal:

To offer students the opportunity to study and practice dissection techniques which are utilized in preparing human anatomical donors for study as prosection specimens.

Outcomes:

1. After the successful completion of this course, the student will be able to:
 - Explain the purpose and use of assorted dissection equipment
 - Perform basic anatomical dissection techniques necessary for tissue/structure identification
 - Identify in dissection the organs and organ systems of the human body while developing a three-dimensional working knowledge of the human body's component parts
 - Spell and pronounce anatomical terminology correctly and precisely
 - Predict the significance or consequence of pathology from a knowledge of normal human anatomy
 - Preserve anatomical dissections for future study
2. They will understand basic dissection procedures and the concept of teamwork as it applies to working on patients.

Methodology:

This is a lecture/lab course. You are required to attend both components in order to receive a passing grade in the course.

Required Text, Readings, and Materials:

Lecture text: Materials provided by the instructors

Laboratory text: Grant's Dissector, 11th edition by Eberhardt K. Sauerland

Class Policies:

1. Last Date to Change to Audit Status or to Withdraw with a W Grade: Thursday, November 12, 2015. In this course, if you are considering a change to Audit status, or dropping the course, you should first speak with the instructors to evaluate your options.
2. It is imperative to your success in this course that you attend the lecture session scheduled for each Friday. These sessions will offer instruction which you will need to implement during the next week's laboratory periods. If you are ever unable to attend a Friday lecture, you must notify the instructors in advance and make arrangements to go over the material.
3. ALL cell phone use is prohibited in the lecture and laboratory classrooms. If you have extenuating circumstances, you MUST discuss your situation with the instructor prior to class. Violation of this policy may result in your removal from the class and possibly the course.
4. There should be no food or drink present in the laboratory. These items can be consumed in the hallway area outside the lab.
5. Students should discard all gloves inside the dissection room, and should remove all lab coats before leaving LS 205.
6. No persons other than the students registered for this course and the instructors shall be permitted inside, AT ANY TIME, without the knowledge and consent of the instructors.
7. No dissection tools are to leave LS 205 at any time, for any reason.
8. Students will be held responsible for keeping wetting solution prepared and will keep an inventory of basic lab supplies as they are used.
9. There is to be NO photography, via camera or cell phone, AT ANY TIME inside LS 205.

Comments:

You have all exhibited to the instructors that you have the requisite skills to engage in dissection of a human anatomical donor. It is nevertheless worthwhile to reflect on the fact that the knowledge gained as a result of taking this course is made available to us due to the generosity of a once living person, and their family. The donor for this course deserves the same respect and dignity you expect for yourself, and will extend to your future patients. If at any time you experience any level of discomfort or uneasiness with the procedures being practiced it is your right and responsibility to discuss your concerns with one or both of the instructors. Experiencing the philosophical side of gross anatomy is unique for each of us and evoking some personal feelings is normal.

Evaluation Criteria:

In this course you will be working in small dissection groups. Each group will be required to carefully document the procedures followed and the results of each dissection period (in a notebook which will be supplied by the instructors). The instructors will be reviewing this documentation, as well as evaluating the dissection, and will post feedback, further instructions and/or certain objectives for your group to accomplish. Weekly objectives will be discussed in the Friday lecture meeting along with tips and direction on how best to accomplish these objectives. Satisfactory progress in the course will be determined by the quality of the dissection, the care taken with documentation of work and the effort put forth towards achieving the set objectives (i.e. staying on schedule). There will not be examinations in this course.

Grades:

Your grade in the course will be assigned based on the percentage of the total points you earn. Points are derived from laboratory notebook entries, dissection quality and meeting objectives. The point distribution is as follows:

Weekly lecture attendance	10 points	= 140 points
Laboratory Journal Entries	20 points	= 340 points
Achieving Objectives	10 points	= 170 points
Quality of Dissection	100 points	
<i>TOTAL POINTS = 650*</i>		
90% = A = 585 points or higher		
80% = B = 584 - 520		
70% = C = 519 - 455		
60% = D = 454 - 390		
<60% = F = below 390 points		

*** These criteria are subject to change, with any changes being provided to the student in writing, in advance of implementation.*

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 in order to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take your problem through the appropriate chain of command starting with the department head (Me, alternate Brandi Atnip), then the Dean of the school of the School of Science (Dr. Grant Wilson), and lastly the vice president for academic affairs (Dr. 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.

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 to see me at your earliest convenience.

FRIDAY: week of		Lecture Schedule by Week	Reading Assignment
August	24	Course Introduction & Syllabus Review Arrange dissection groups and times	Introduction: pg. 1 - 5
August	31	Thoracic Wall	Pg. 7 – 16
September	7	Pleural Cavities	Pg. 17 – 22
September	14	Mediastinum and Heart	Pg. 23 – 32
September	21	Posterior Mediastinum	Pg. 32 – 38
September	28	Anterior Abdominal Wall & Male reproductive	Pg. 43 – 54
October	5	Peritoneum & Peritoneal cavity	Pg. 54 – 66
October	12	Removal of GI tract	Pg. 66 – 72
October	19	Posterior Abdominal Wall	Pg. 73 – 79
October	26	Back	Pg. 115 – 124
November	2	Face Neck	Pg. 185 – 191 Pg. 206 – 215 Pg. 191 - 201
November	9	Head: Scalp and Removal of the Skull/Advising Week	
November	16	Lower Limb	Continue Head & Neck
November	23	No Lecture – Thanksgiving Break Independent Study	Continue Head & Neck
November	30	Upper Limb	Pg. 127 – 145
December	7	Course Wrap-Up & Finals Week	Pg. 159 - 179