

CASPER COLLEGE COURSE SYLLABUS
ANSC 2490 - 01 – PRINCIPLES OF MEAT ANIMAL EVALUATION

Semester/Year: Fall 2015

Lecture Hours: 2

Lab Hours: 2

Credit Hours: 3

Class Time: 11:00am – 11:50am

Days: M W

Room: WA 110

Lab Time: 10:00am – 12:00pm

Days: R

Instructor's Name: Dr. Jeremy Burkett/Jason Johnson

Instructor's Contact Information:

Office location: WA 112

Office Phone: 268-2417

Email: jburkett@caspercollege.edu

Office Hours: As posted on office door or by appointment

Course Description: Live animal and carcass evaluation of beef, sheep, and swine. Slaughter, meat inspection and anatomy are discussed.

Statement of Prerequisites: ANSC 1010 or by instructor permission.

Goal: To learn how to evaluate livestock and carcasses for economically important factors.

Outcomes: Demonstrate an understanding of basic concepts and principles in the following areas of meat evaluation:

1. Visual appraisal of livestock.
2. Visual appraisal and objective measurement of meat animal carcasses.
3. Calculating USDA yield grades for beef and lamb carcasses.
4. Determining USDA quality grades for beef and lamb carcasses.
5. Determining USDA grades of pork carcasses.
6. Calculating carcass and live animal value.
7. Understanding the relationship between meat animal growth/development, selection/breeding and carcass value.

Evaluation Criteria: Students will be evaluated by tests, quizzes, in-class assignments, and attendance. **Late assignments will result in lower grades.**

Required Text, Readings, and Materials:

LIVESTOCK AND CARCASSES: An Integrated Approach to Evaluation, Grading and Selection. D.L. Boggs, R.A. Merkel, M.E. Doumit, and K. Bruns. 6th edition, 2006.

Class Policies: Last Date to Change to Audit Status or to Withdraw with a W Grade: Please refer to current college catalog. In this course, if you are considering a change to Audit status, or dropping the course, you should first speak with the instructor to evaluate your options.

Classroom: As a college student, it is your responsibility to determine whether or not your attendance in this class is required. The most successful students are always those with the best attendance record! As an instructor, it is my responsibility to ensure that the optimal learning environment is provided to all students.

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 (Heath Hornecker), then the Dean for the School of Science (Dr. Grant Wilson), and lastly the Vice President for Academic Affairs (Dr. Tim Wright).

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.