# Animal Science 320

## Advanced Livestock Selection & Carcass Evaluation

*CSU, Chico – College of Agriculture*  
*Fall 2008 – Course Syllabus*

<table>
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<tr>
<th><strong>Instructor:</strong></th>
<th>Clay Carlson</th>
<th><strong>Office:</strong></th>
<th>Plumas 202</th>
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| **Class Schedule:** | Tuesday & Thursday 10:00-10:50 (Lecture) Plumas 303  
Friday 12:00-2:50 (Lab) University Farm Beef Unit |

| **Office Hours:** | MW 8:00-8:50am; or by appointment |

| **Optional Text:** | Livestock and Carcasses – *An Integrated Approach to Evaluation, Grading, and Selection* Fifth Edition Boggs, Merkel, Doumit |

**Course Content:** This course is intended to give students and understanding of how to evaluate market and breeding beef, sheep, and swine utilizing both phenotypic appraisal as well as objective performance records. This course will help give students an objective approach to select animals based on certain criteria and standards. The ability to deliver oral reasons is a requirement and should help develop and enhance the student’s ability to communicate effectively. Students that demonstrate proficiency in understanding selection as well as oral reasons will have an opportunity to participate on the Intercollegiate Livestock Judging Team and CSU, Chico.

**Fall Contests:**

- CSUC Fall Mock Contest – Chico – October 2  
- Fresno Fair Judging Contest – Fresno, CA – October 4

**Grading:**  
- Quizzes: 10 pts each  
- Written/Oral reasons: 10 pts/set

Grades will be assigned on a standard scale: >90% = A; 89-80% = B; etc….

Participation in class is required. If you don’t show up, you will be graded accordingly.