ANS 118L Introduction to Animal Science LAB

Course Syllabus: Fall 2012

Monday, Tuesday, Wednesday. 1-2:50 pm  Rm: DLAB 101

Professor: Dr. Aaron J. Cooper
Graduate Assistants: John Garrett and Tessa Slanker
Office Location: 247 AGIT
Office Hours: various
Office Phone: 886-5676
University Email Address:  Aaron.Cooper@tamuc.edu

COURSE INFORMATION

Materials – Textbook: Lab Notes Packet

Course Description: A comprehensive hands-on overview of domestic livestock and animals designed to reinforce material covered in ANS 118 lecture.

Student Learning Outcomes: To learn production systems, markets, and overview of domestic animals that can be of practical use to the student. Student progress will be evaluated by quizzes over class content, their ability to interact with our most important livestock animals (cattle, swine, sheep, goats, and horses) during laboratory period, and solve problems pertaining to the livestock and animal industries.

COURSE REQUIREMENTS

Expectations: Students are expected to:

• Attend and participate in lab
• Wear appropriate lab attire (shoes that completely cover the foot, hair pulled back, long pants…etc.)
• Practice safe lab procedures (i.e.: no running around in the lab, eating, drinking, or chewing gum, etc.)
• Turn off cell phones and electronic devices prior to lab and please keep them put away! This is for learning and health/safety reasons. If this becomes a problem, points will be
deducted from your grade. We will allow you to bring cameras (not camera phones) to use to take pictures to be used as a study tool. However, pictures that you take in the lab are for educational purposes only and under NO CIRCUMSTANCES may be posted on the internet (this includes, but is not limited to Facebook, MySpace, personal web pages, etc.). There will be severe consequences if anyone is caught abusing this privilege

- Review and look over lab and lecture material outside of lab

**Attendance and Participation:** Attendance in lab is mandatory. The material covered is designed to help the student develop a better understanding of the material being taught in class. If there is a true medical or family emergency or a university approved/excused absence, we will work with each student on an individual basis to allow for assignment completion (providing there is proper documentation of the reason for the absence). If you know you are going to have to miss a lab, please let us know in advance. Participation is to your advantage (both for grade and learning purposes). We understand that there is a lot of material covered between lecture and lab, so don’t be afraid to ask for help, ask questions, etc. Remember, the more you participate, the more you will get out of lab.

**Grading:** Your lab grade will account for approx. 25% of your total course grade. The lab instructor will give a weekly quiz at the end of lab worth 100 pts and 5 bonus pts. The overall lab grade will be an average of these weekly quiz grades.

---

**COURSE OUTLINE**

<table>
<thead>
<tr>
<th>Lab Topics (subject to change)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breeds of livestock</td>
</tr>
<tr>
<td>Horses</td>
</tr>
<tr>
<td>Sheep and goats</td>
</tr>
<tr>
<td>Swine</td>
</tr>
<tr>
<td>Dairy</td>
</tr>
<tr>
<td>Beef cattle</td>
</tr>
<tr>
<td>Reproduction</td>
</tr>
<tr>
<td>Nutrition</td>
</tr>
<tr>
<td>Market animal evaluation</td>
</tr>
<tr>
<td>Poultry</td>
</tr>
<tr>
<td>Carcass and meat products</td>
</tr>
<tr>
<td>Companion animals / aquaculture / wildlife</td>
</tr>
</tbody>
</table>

---

**COURSE AND UNIVERSITY PROCEDURES/POLICIES**

**University Specific Procedures:**

*ADA Statement*
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services  
Texas A&M University-Commerce  
Gee Library  
Room 132  
Phone (903) 886-5150 or (903) 886-5835  
Fax (903) 468-8148  
StudentDisabilityServices@tamu-commerce.edu  
Student Disability Resource & Services

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. (See Code of Student Conduct from Student Guide Handbook).