Dr. Anthony Siccardi  
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Research Facility Phone: 361-244-3727

Lecture: 7:00-9:25 p.m., Thursdays (CS-111)  
Office Hours: 6:30-7:00 p.m., Thursdays (CS-111)

**Course description:**
The purpose of this class is to introduce students to the scientific and economic world of animal science in regards to agribusiness/agriculture and veterinary medicine. This class will prepare those students wishing to enter into the field of veterinary medicine with a basic knowledge base for large and small animals in respect to nutrition, handling, behavior, breed development, disease prevalence and how all the above relate to animal production and management.

**Student learning outcomes:**
As part of this course, students will:
1. Gain in-depth knowledge in the field of animal science as it pertains to the agribusiness/agriculture and veterinary medicine.
2. Develop a basic knowledge of nutrition, handling, behavior, breed development and disease prevalence as they relate to large and small animals.

**Recommended Class Reference:**

**Grading:**
Your final grade is based on the accumulation of points according to the following weights (%):

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent of Final Grade</th>
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<tbody>
<tr>
<td>Exam I</td>
<td>25</td>
</tr>
<tr>
<td>Exam II</td>
<td>25</td>
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<tr>
<td>Final Exam**</td>
<td>25</td>
</tr>
<tr>
<td>Paper/Presentation</td>
<td>25</td>
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<tr>
<td>Total</td>
<td>100</td>
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**Grading Scale:**
A = 100-90 points, B = 89-80 points, C = 79-70 points, D = 69-60 points, F < 60 points.

**Class Participation:**
Attendance is mandatory. Students are expected to attend all classes. Should you miss a lecture, it is your responsibility to find out what you missed, get notes, learn about changes in the syllabus, etc. There are no

1 An appointment can be scheduled for other time upon request
excused absences. A missed grade will result in a score of ‘0’ for that assignment. Students with a university approved scheduled absence (athletics, military duty, etc.) must contact the lecture instructor well in advance of a scheduled absence. Exams may be taken early in those specific cases. Students who do not arrange to take exams ahead of time will not be eligible for this special consideration. A written excuse from the university department involved is required.

Failure to attend more than two class lectures without the instructor’s prior consent will constitute a loss of 10 points from the student’s final grade. It is the student’s responsibility to check their own personal schedules to insure class attendance.

**Academic Integrity:**

All students are expected to conform to college level standards of ethics, academic integrity, grammar and spelling; review the appropriate pages of the TAMU-CC catalog and TAMU-CC student handbook. Failure to comply with these rules will result in dismissal from the course.

**Academic Dishonesty:**

Cheating in any form will absolutely not be tolerated. This includes asking for or providing help on an exam or quiz, plagiarism, or basically doing anything that substitutes one person’s work for another’s. Cases of academic dishonesty will be dealt with severely. Students caught cheating will receive a grade of ‘F’ for the course and the offense will be reported to the student affairs office.

**GRADE APPEALS:**

A student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is on the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details on the process, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, consult Texas A&M University-Corpus Christi University Procedure 13.02.99.C2.01 Student Grade Appeal Procedures (http://www.tamucc.edu/provost/university_rules/index.html), and the College of Science and Engineering Grade Appeals webpage (http://sci.tamucc.edu/students/GradeAppeal.html). For assistance and/or guidance in the grade appeal process, students may contact the chair or director of the appropriate department or school or the College of Science and Engineering Dean’s Office.

**Disabilities & Veterans Accommodations:**

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 believe you have a disability requiring an accommodation, please call or visit Disability Services at (361) 825-5816 in Driftwood 101.

If you are a returning veteran and are experiencing cognitive and/or physical access issues in the classroom or on campus, please contact the Disability Services office for assistance at (361) 825-5816.

**Paper/Presentation**

Each student will choose a topic to be researched during the semester. Topics may include any aspect related to animal science but must be approved. On November 27, 2014, students are required to submit their research paper. In addition, every student will give a 10-min oral presentation summarizing their work. The written and oral report will count toward 25% of your final grade.

**Tentative Course Outline:**

This schedule is subject to changes, which will be announced in class.

Sep. 4   Lecture:  Nutrition

Sep. 11  Lecture:  Digestive and Metabolic Systems, Nutrition of Ruminants & Non-Ruminants

Sept. 18 Lecture:  Animal Health

Sept. 25 Lecture:  Animal Behavior

Oct. 2   Lecture:  Exam 1

Oct. 9   Lecture:  Cattle (Breeds, Genetics & Diseases)

Oct. 16  Lecture:  Horses & Ponies (Hair Coat Colors, Diseases)

Oct. 23  Lecture:  Companion Animals

Oct. 30  Lecture:  Exam 2

Nov. 6   Lecture:  Goats/Sheep

Nov. 13  Lecture:  Avian & Exotics

Nov. 20  Lecture:  Class Presentations/Paper Due

Dec. 4   Final Exam.