Meeting Time and Place: Class MW 12:00-12:50 p.m., RHOD 309

Instructor: Tanner Machado, Ph.D. (Associate Professor)
Office: 156 Howe
Email: kutjm002@tamuk.edu (preferred method of communication)
Office Phone: (361) 593-4393
Department Phone: (361) 593-2188
Office Hours: MW 1:00-3:00pm; TR 2:30-4:30 p.m. or by appointment. Please feel free to drop by the office anytime to see if I’m available

Text: No text book is required.

Course Description: Key issues and trends impacting care and use of livestock and domestic and companion animals. Career opportunities in the animal science profession.

Course Objectives:

To introduce students to information about different aspects of the animal agriculture industry, establish the role of animal agriculture in our society and economy, and to prepare students for more advanced courses in the field of animal science.

Student Learning Objectives:

• Students will be able to interpret science related to an issue in animal agriculture.
• Students will be able to communicate the science pertaining to an issue in animal agriculture.

Student Learning Outcomes:

• In order to determine the student’s ability to interpret science related to an issue in animal agriculture, a series of written assignments will be assigned requiring meaningful answers in which 60% of the students are expected to answer \( \geq 70\% \) accurately.
• In order to determine the student’s ability to communicate science pertaining to an issue in animal agriculture, a series of written assignments will be assigned requiring effective communication in which 60% of the students are expected to answer \( \geq 70\% \) effectively.

Class Format
The class format includes readings, instructor notes, written assignments, group and individual exercises. Knowledge gained will be assessed by quizzes, exams, and assignments.
Performance Requirements

<table>
<thead>
<tr>
<th>Individual Assignments</th>
<th>Possible Points</th>
<th>Group Assignments</th>
<th>Possible Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Quizzes</td>
<td>100</td>
<td>Exams</td>
<td>200 (100pts/exam)</td>
</tr>
<tr>
<td>Quizzes will be given</td>
<td></td>
<td>All exams will be take</td>
<td></td>
</tr>
<tr>
<td>at the beginning</td>
<td></td>
<td>home exams.</td>
<td></td>
</tr>
<tr>
<td>of class each day.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Career Assignments*</td>
<td>30</td>
<td>Effective Communication</td>
<td>10</td>
</tr>
<tr>
<td>Reflective Papers</td>
<td>80</td>
<td>What Are GMOs</td>
<td>20</td>
</tr>
<tr>
<td>Citation Exercise</td>
<td>20</td>
<td>GMO Interviews</td>
<td>30</td>
</tr>
<tr>
<td>Manager Exercise**</td>
<td>10</td>
<td>Mini Research Paper</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GMO Paper</td>
<td>100</td>
</tr>
<tr>
<td>Monthly Meeting***</td>
<td></td>
<td></td>
<td>30</td>
</tr>
</tbody>
</table>

*Each month you will have to submit a list of 10 careers, and for each career a description of how those careers are considered Animal Science Careers. The assignments must be submitted, via email, any time before 5:00pm on the following dates: Sept. 29th, Oct. 27th, Dec. 1st.

**Manager Exercise: For each group project, one individual will be designated to be the manager. The manager will be responsible for emailing the assignment, and will have to submit, via email, a pay raise for those in the group. A more detailed description of the pay raise is found on BlackBoard.

***Monthly Meeting: Groups must coordinate a monthly meeting with upper management (i.e., Tanner Machado) within the last 10 days of the months of September, October, & November. At each meeting a time & effort report needs to be submitted, and the group will give a brief update on how the group is working together. Meetings should be less than 30 minutes each. A more detailed description of the time & effort report is found on BlackBoard.

TM’s Mail

Throughout the semester, if you have a question about an issue in animal agriculture you can submit the question via email to kutjm002@tamuk.edu. Each Wednesday I will discuss the issue(s) that have been emailed.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90.0-100.0</td>
<td>585-650</td>
</tr>
<tr>
<td>B</td>
<td>80.0-89.9</td>
<td>520-584</td>
</tr>
<tr>
<td>C</td>
<td>70.0-79.9</td>
<td>455-519</td>
</tr>
<tr>
<td>D</td>
<td>60.0-69.9</td>
<td>390-454</td>
</tr>
<tr>
<td>F</td>
<td>0.0-59.0</td>
<td>0-389</td>
</tr>
</tbody>
</table>

Attendance / Makeup Exams or Quizzes:

If a student misses an exam or quiz the individual will receive 0 points if it is an Unexcused Absences. If student has an Excused Absence (those for “University-Approved Trips” or those which are excused at the instructor’s discretion prior to the absence) an appropriate time will be selected to make up the exam/quiz without penalty.
UNIVERSITY POLICIES

Six Drop Policy:
The following provision does not apply to students with Texas public college or university credits prior to Fall 2007. The Texas Senate Bill 1231 specifies the number of course drops allowed to a student without penalty. After a student has dropped six courses, a grade of QF will normally be recorded for each subsequent drop. Additional information on Senate Bill 1231 is available at the Registrar’s Office at (361) 593-2811 and at http://www.tamuk.edu/registrar/drop_policy.html.

Students with Disabilities
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 disability. If you believe you have a disability requiring an accommodation please contact the Disability Resource Center (DRC) as early as possible in the term at (361) 593-2904. DRC is located in the Life Service and Wellness building at 1210 Retama Drive.

Classroom Conduct Expectations
Students are referred to the Student Code of Conduct section of the Student Handbook (http://www.tamuk.edu/dean/dean_files/studenthandbook.pdf).

Students are expected to assume individual responsibility for maintaining a productive learning environment and conduct themselves with the highest regard for respect and consideration of others. Ongoing or single behaviors considered distracting will be addressed by the faculty member initially, but if the behavior becomes excessive and the student refuses to respond to the faculty member’s efforts, the issue will be referred to the Dean of Students. In the case of serious disruptive behavior in a classroom, the instructor will first request compliance from the student and if the student fails to comply, the instructor has the authority to ask the student to leave the classroom. The student is expected to comply with the instructor’s request and may subsequently contest this action using procedures established by the department. If the student fails to leave after being directed to do so, assistance may be obtained from other university personnel, including the University Police Department. The incident shall be handled as an academic misconduct matter using established departmental procedures for academic misconduct to determine if the student should be allowed to return to the classroom.

Academic Misconduct
Students are expected to adhere to the highest academic standards of behavior and personal conduct in this course and all other courses. Students who engage in academic misconduct are subject to University disciplinary procedures. Students are expected to be familiar with the current Student Handbook, especially the section on academic misconduct, which discusses conduct expectations and academic dishonesty rules.

Academic dishonesty includes but is not limited to:
1. Cheating: deception in which the student misrepresents that he/she has mastered information on an academic exercise that he/she has not mastered; giving or receiving aid unauthorized by the professor on assignments or examinations.
2. Aid of academic dishonesty: Intentionally facilitating any act of academic dishonesty. Tampering with grades or taking part in obtaining or distributing any part of a scheduled test.
3. Fabrication: use of invented information or falsified research.
4. Plagiarism: unacknowledged quotation, and/or paraphrase of someone else’s work, ideas, or data as one’s own in work submitted for credit. Failure to identify information or essays from the internet and submitting them as one’s own work also constitutes plagiarism. Please be aware that the University subscribes to the Turnitin plagiarism detection service. Your paper may be submitted to this service at the discretion of the instructor.
5. Lying: deliberate falsification with the intent to deceive in written or verbal form as it applies to an academic submission.
6. Bribery: providing, offering or taking rewards in exchange for a grade, an assignment, or the aid of academic dishonesty.
7. Threat: an attempt to intimidate a student, staff or faculty member for the purpose of receiving an unearned grade or in an effort to prevent reporting of an Honor Code violation.

Other forms of academic misconduct include but are not limited to:
1. Failure to follow published departmental guidelines, professor’s syllabi, and other posted academic policies in place for the orderly and efficient instruction of classes, including laboratories, and use of academic resources or equipment.
2. Unauthorized possession of examinations, reserved library materials, laboratory materials or other course related materials.
3. Failure to follow the instructor or proctor’s test-taking instructions, including but not limited to not setting aside notes, books or study guides while the test is in progress, failing to sit in designated locations and/or leaving the classroom/test site without permission during a test.
4. Prevention of the convening, continuation or orderly conduct of any class, lab or class activity. Engaging in conduct that interferes with or disrupts university teaching, research or class activities such as making loud and distracting noises, repeatedly answering cell phones/text messaging or allowing pagers to beep, exhibiting erratic or irrational behavior, persisting in speaking without being recognized, repeatedly leaving and entering the classroom or test site without authorization, and making physical threats or verbal insults to the faculty member, or other students and staff.
5. Falsification of student transcript or other academic records; or unauthorized access to academic computer records.
6. Nondisclosure or misrepresentation in filling out applications or other university records.
7. Any action which may be deemed as unprofessional or inappropriate in the professional community of the discipline being studied.

Harassment/Discrimination
Texas A&M University-Kingsville does not tolerate discrimination on the basis of race, color, religion, national origin, age, disability, genetic information, gender, gender identity or sexual orientation (or any other illegal basis) and will investigate all complaints that indicate sexual harassment, harassment, or discrimination may have occurred. Sexual harassment and sexual assault are types of sex discrimination. Such sexual misconduct is unacceptable and will not be tolerated. Any member of the university community violating this policy will be subject to disciplinary action. A person who believes he/she has been the victim of sexual harassment or unlawful discrimination may pursue either the informal or the formal complaint resolution procedure. A complaint may be initially made to the Office of Compliance at (361) 593-4758, complainant’s immediate supervisor, a department head, a supervisory employee, or the Dean of Students at (361) 593-3606 or the Office of Compliance at (361) 593-4758. Regardless of who the complaint is filed with, the Compliance Office will be notified of the complaint so it can be investigated.
**ANSC 1211 Preparation for Animal Ag**  
**Fall 2017**  
**Course Outline**

***The schedules below are subject to change in the event of extenuating circumstances or by mutual agreement between the instructor and the students***

| Effective Communication—Foundation of Science |
| Information Overload—Understanding Science vs. Fiction |
| How to Interpret Scientific Papers |

**EXAM 1**  
How to Search for Scientific Papers  
ANSC Student Tools  
Emerging Issues/Opportunity—Science Against the Issue/Opportunity  
Emerging Issues/Opportunity—Science For the Issue/Opportunity

**EXAM 2**  
Emerging Issues/Opportunity—Forming a Conclusion on the Issue/Opportunity  
Careers

**Other Important Dates:**  
Aug. 29th—Fifth Class Day. Students will be dropped from classes if they have not paid or made payment arrangements.

Aug. 30th—A $100 reinstatement fee will be assessed to students requesting reinstatement. Permission to register or change classes is required from the adviser and professor.

Sept. 4th—Labor Day No Class  
Sept. 8th (5:00pm)—No registration after this dated. Twelfth Class Day. Census Date. Student will be dropped from classes if they have not paid in full or make payment arrangements with the Business Office. No reinstatement of classes.

If you have not completed your **lab safety training** you will be dropped.

Sept. 9th—A $100 reinstatement fee will be assessed to students requesting reinstatement.

Nov. 1st—Last day to drop a course or withdraw from the university. Courses dropped will receive a grade of Q. Last day for faculty to drop for non-attendance.

Nov. 23-24—Thanksgiving Holidays-No Class  
Dec. 6th—Last Class Day  
Dec. 8-14—Final examinations