Introduction to Animal Science – BIMS 3301
Department of Life Sciences
Fall 2019

A. COURSE INFORMATION

Course number/section: BIMS 3301.001
Class meeting time: R 7:00-9:30 pm
Class location: BH 127
Course Website: https://bb9.tamucc.edu/

B. INSTRUCTOR INFORMATION

Instructor: Oleksandr Kondrachuk, MD
Office location: TH 342
Office hours: TR 11:00 am-1:30 pm or by appointment
e-mail: oleksandr.kondrachuk@tamucc.edu
Appointments: A student may make an appointment to see me at times other than the scheduled office hours.

C. COURSE DESCRIPTION

Catalog Course Description
This course is an orientation into animal science as it relates to agriculture and veterinary medicine. Students will also be guided on issues to ensure successful veterinary school matriculation.

Extended 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. The course will introduce students to the breadth and scope of animal agriculture with emphasis on food producing animals. Additionally, pleasure and companion animals will also be studied.

D. PREREQUISITES AND COREQUISITES

None

E. REQUIRED TEXTBOOK(S), READINGS AND SUPPLIES

None. Materials will be provided in class.
F. STUDENT LEARNING OUTCOMES AND ASSESSMENT

By the end of this course, students should be able to:

1. Recognize the value of the field of animal science as it pertains to the agribusiness/agriculture and veterinary medicine.
2. To develop an appreciation of the various livestock industries.

G. INSTRUCTIONAL METHODS AND ACTIVITIES

Learning is more than just reading, taking notes, and memorizing. Reading and taking notes puts information in short-term memory where it is forgotten quickly unless you do something with it. Memorizing is important. However, memorization is only one step (often the first step) in the learning process. As university students, you should be able to link, combine, and synthesize the bits of data that you memorize into useful concepts. The instructor of this course will provide the students with: (1) information in the form of PowerPoint lecture notes posted on Blackboard, in-class lectures, films, handouts, in-class exercises, assigned readings, quizzes and supplemental readings and (2) advice, supervision and guidance.

H. MAJOR COURSE REQUIREMENTS AND GRADING

Your final letter grade will be based on the percentage you earn out of a possible 1000 points. Your final grade is based on the accumulation of points according to the weights (%) listed in the table below. All exams (including final) are sequential (i.e., each examination covers material from one specific section of the course). Six quizzes will be given during semester. Your quiz grade will be the total of the 5 highest of the 6 quizzes (i.e., your lowest quiz grade will be dropped). Each quiz is based solely on information provided during the previous class meeting (e.g., the first quiz is on cattle, the second quiz is on sheep and goats etc.).

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>% of FINAL GRADE</th>
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<tbody>
<tr>
<td>Exam1</td>
<td>30</td>
</tr>
<tr>
<td>Exam 2</td>
<td>30</td>
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<tr>
<td>Final Exam</td>
<td>30</td>
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<tr>
<td>Quizzes</td>
<td>10</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
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Letter grades:
A $\geq 90\% > B \geq 80\% > C \geq 70\% > D \geq 60\% > F$
I. COURSE CONTENT/SCHEDULE

<table>
<thead>
<tr>
<th>DATE</th>
<th>TOPIC</th>
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<tbody>
<tr>
<td>Aug. 29</td>
<td>Introduction and Syllabus</td>
</tr>
<tr>
<td>Sep. 5</td>
<td>Cattle</td>
</tr>
<tr>
<td>Sep. 12</td>
<td>Sheep and Goats; Quiz 1</td>
</tr>
<tr>
<td>Sep 19</td>
<td>Swine; Quiz 2</td>
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<tr>
<td><strong>Sep. 26</strong></td>
<td>Exam 1</td>
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<tr>
<td>Oct. 3</td>
<td>Horses</td>
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<tr>
<td>Oct. 10</td>
<td>Alternative Mammalian Livestock; Quiz 3</td>
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<tr>
<td>Oct. 17</td>
<td>Poultry; Quiz 4</td>
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<tr>
<td><strong>Oct. 24</strong></td>
<td>Exam 2</td>
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<tr>
<td>Oct. 31</td>
<td>Dogs</td>
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<tr>
<td>Nov. 7</td>
<td>Cats; Quiz 5</td>
</tr>
<tr>
<td>Nov. 14</td>
<td>Exotic Companion Animals; Quiz 6</td>
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<tr>
<td>Nov. 21</td>
<td>Introduction to Veterinary Science</td>
</tr>
<tr>
<td>Dec. 3</td>
<td>Final Exam Review</td>
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<tr>
<td><strong>Dec. 12</strong></td>
<td>Final Exam (7:15-9:45 pm)</td>
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Note: Changes in this course schedule may be necessary and will be announced to the class by the Instructor. The assignments and exams shown are directly related to the Student Learning Outcomes described in Section F.

J. COURSE POLICIES

**Attendance/Tardiness**

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. It is the student’s responsibility to check their own personal schedules to insure class attendance. **No student is admitted to an exam after the first exam-taker has left.**

**Late Work and Make-up Exams**

There are no 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.
Extra Credit
No individual extra credit assignments will be available in this class.

Cell Phone Use
No cell phone use is permitted in class. Please silence your phones prior to the start of class.

Laptop Use
Laptop and tablets may be used to take notes and follow provided PowerPoint presentations.

Food in Class
I prefer that you not eat in class, but I will not throw you out or ask you to leave.

Missed Exam
Missed exams generally will be treated as zeroes; only serious and substantiated medical, university-related or personal emergencies may be accepted as legitimate excuses for a missed exam.

Participation
Class participation is expected.

K. COLLEGE AND UNIVERSITY POLICIES

- Academic Integrity (University)
  University students are expected to conduct themselves in accordance with the highest standards of academic honesty. Academic misconduct for which a student is subject to penalty includes all forms of cheating, such as illicit possession of examinations or examination materials, falsification, forgery, complicity or plagiarism. (Plagiarism is the presentation of the work of another as one’s own work.) In this class, academic misconduct or complicity in an act of academic misconduct on an assignment or test will result in a failing grade.

- Classroom/Professional Behavior
  Texas A&M University-Corpus Christi, as an academic community, requires that each individual respect the needs of others to study and learn in a peaceful atmosphere. Under Article III of the Student Code of Conduct, classroom behavior that interferes with either (a) the instructor’s ability to conduct the class or (b) the ability of other students to profit from the instructional program may be considered a breach of the peace and is subject to disciplinary sanction outlined in article VII of the Student Code of Conduct. Students engaging in unacceptable behavior may be instructed to leave the classroom. This prohibition applies to all instructional forums, including classrooms, electronic classrooms, labs, discussion groups, field trips, etc.
• Statement of Civility
Texas A&M University-Corpus Christi has a diverse student population that represents
the population of the state. Our goal is to provide you with a high quality educational
experience that is free from repression. You are responsible for following the rules of the
University, city, state and federal government. We expect that you will behave in a
manner that is dignified, respectful and courteous to all people, regardless of sex,
ethnic/racial origin, religious background, sexual orientation or disability. Behaviors that
infringe on the rights of another individual will not be tolerated.

• Deadline for Dropping a Course with a Grade of W (University)
I hope that you never find it necessary to drop this or any other class. However,
events can sometimes occur that make dropping a course necessary or wise. Please
consult with your academic advisor, the Financial Aid Office, and me, before you
decide to drop this course. Should dropping the course be the best course of action,
you must initiate the process to drop the course by going to the Student Services
Center and filling out a course drop form. Just stopping attendance and participation
WILL NOT automatically result in your being dropped from the class. Please
consult the Academic Calendar (http://www.tamucc.edu/academics/calendar/) for the
last day to drop a course.

• Grade Appeals (College of Science and Engineering)
As stated in University Procedure 13.02.99.C2.01, Student Grade Appeal Procedures, 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 upon 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,
including the responsibilities of the parties involved in the process and the number of
days allowed for completing the steps in the process, see University Procedure
13.02.99.C2.01, Student Grade Appeal Procedures. These documents are accessible
through the University Rules website at
http://www.tamucc.edu/provost/university_rules/index.html, and the College of Science
and Engineering Grade Appeals webpage at
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, the Office of the College of Science and Engineering Dean, or the
Office of the Provost.

• Disability Services
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 (361) 825-5816 or
visit Disability Services in Corpus Christi Hall 116.

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.

http://disabilityservices.tamucc.edu/

- **Statement of Academic Continuity**
  In the event of an unforeseen adverse event, such as a major hurricane and classes could not be held on the campus of Texas A&M University–Corpus Christi; this course would continue through the use of Blackboard and/or email. In addition, the syllabus and class activities may be modified to allow continuation of the course. Ideally, University facilities (i.e., emails, web sites, and Blackboard) will be operational within two days of the closing of the physical campus. However, students need to make certain that the course instructor has a primary and a secondary means of contacting each student.

L. **OTHER INFORMATION**

- **Academic Advising**
  The College of Science & Engineering requires that students meet with an Academic Advisor as soon as they are ready to declare a major. The Academic Advisor will set up a degree plan, which must be signed by the student, a faculty mentor, and the department chair. Meetings are by appointment only; advisors do not take walk-ins. Please call or stop by the Advising Center to check availability and schedule an appointment. The College’s Academic Advising Center is located in Center for Instruction 350 or can be reached at (361) 825-3928.

**GENERAL DISCLAIMER**

I reserve the right to modify the information, schedule, assignments, deadlines, and course policies in this syllabus if and when necessary. I will announce such changes in a timely manner during regularly scheduled lecture periods.