Course Syllabus
ANS 319 – Anatomy & Physiology of Domestic Animals
Fall Semester, 2012
MWF 1:00-1:50
AGIT 255

Instructor: Dr. Jackie Wahrmund, Assistant Professor of Animal Science
Department of Agricultural Sciences
Room 248
Phone: 886-5717
jackie.wahrmund@tamuc.edu
Office hours: M-F 10-11 AM

COURSE INFORMATION

Text: Functional Anatomy and Physiology of Domestic Animals, 4th edition (required)
by: William O. Reece

Course Description: A comprehensive review of the structure and function of domestic animals

Student Learning Outcomes: Students will learn physiology and anatomy of domestic animals in depth that can be of practical use to the student. Student progress will be evaluated by exams and quizzes over class content and their ability to construct a paper involving a topic of anatomy and physiology.

COURSE REQUIREMENTS

Lectures: I will not take attendance; however, attendance for all lectures is highly recommended. I expect that when you are in lecture, you will not cause disruption, talk to your neighbor, use your cell phone, read the newspaper, etc… If you cause disruption you will be excused. Please be respectful to your fellow classmates!

Grading: Exam 1 100 points
Exam 2 (Midterm) 100
Exam 3 100
Comprehensive Final Exam 120
Quizzes (10 given, drop 2) 80
Term Paper 100
Total 600 points
Grading, cont.

A: 540-600 points
B: 480-539
C: 420-479
D: 360-419
F: Less than 360 points

Extra credit: Bonus points will be offered on all exams, and other extra credit opportunities will be announced in class.

Term Paper: You will be expected to write a research paper, at least 5 full pages in length. You may write about anything you wish that falls under the topic of animal anatomy and physiology. You must tell me your topic choice by 5:00 PM Monday, September 24. The paper is due by 5:00 PM Friday, November 16. More details about term paper requirements will be distributed at a later date.

UNIVERSITY POLICIES

ADA Statement

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 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@tamuc.edu

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).
## COURSE CALENDAR

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
</tr>
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<tbody>
<tr>
<td>August 27</td>
<td>Introduction</td>
</tr>
<tr>
<td>August 29</td>
<td>Structure/Function Basics</td>
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<tr>
<td>August 31</td>
<td>Structure/Function Basics</td>
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<tr>
<td>September 3</td>
<td>NO SCHOOL – LABOR DAY</td>
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<tr>
<td>September 5</td>
<td>Body Water, Blood</td>
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<tr>
<td>September 7</td>
<td>Blood</td>
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<tr>
<td>September 10</td>
<td>Nervous System</td>
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<tr>
<td>September 12</td>
<td>Nervous System</td>
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<tr>
<td>September 14</td>
<td>Sensory Organs</td>
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<tr>
<td>September 17</td>
<td>Sensory Organs</td>
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<tr>
<td>September 19</td>
<td>Endocrine System</td>
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<tr>
<td>September 21</td>
<td>No Lecture</td>
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<tr>
<td>September 24</td>
<td>Endocrine System</td>
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<tr>
<td>September 26</td>
<td>Endocrine System</td>
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<tr>
<td>September 28</td>
<td>Bones and Joints</td>
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<tr>
<td>October 1</td>
<td>Bones and Joints</td>
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<tr>
<td>October 3</td>
<td>Muscle</td>
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<tr>
<td>October 5</td>
<td>Muscle</td>
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<tr>
<td>October 8</td>
<td>Cardiovascular System</td>
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<tr>
<td>October 10</td>
<td>Cardiovascular System</td>
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<tr>
<td>October 12</td>
<td>Cardiovascular System</td>
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<tr>
<td>October 15</td>
<td>Respiratory System</td>
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<tr>
<td>October 17</td>
<td>Respiratory System</td>
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<tr>
<td>October 19</td>
<td>No Lecture</td>
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<tr>
<td>October 22</td>
<td>Respiratory System</td>
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<tr>
<td>October 24</td>
<td>Urinary System</td>
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<tr>
<td>October 26</td>
<td>Urinary System</td>
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</tbody>
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QUIZ 1

QUIZ 2

QUIZ 3

QUIZ 4

QUIZ 5

QUIZ 6

QUIZ 7

EXAM 1

EXAM 2

TERM PAPER TOPIC DUE
COURSE CALENDAR

October 29       Digestion and Absorption
October 31      Digestion and Absorption
November 2      Digestion and Absorption  QUIZ 8

November 5      Digestion and Absorption
November 7      Body Temperature Regulation
November 9      Body Temperature Regulation  QUIZ 9

November 12     Male Reproduction
November 14     Male Reproduction
November 16     No Lecture  EXAM 3

November 19     Male Reproduction  TERM PAPER DUE
November 21     NO SCHOOL - THANKSGIVING
November 23     NO SCHOOL - THANKSGIVING

November 26     Female Reproduction
November 28     Female Reproduction
November 30     Female Reproduction  QUIZ 10

December 3      Lactation
December 5      Lactation/Review
December 7      Review

December 14     FINAL EXAM: 10:30 AM – 12:30 PM  (Friday)

DATES MAY CHANGE AT INSTRUCTOR’S DISCRETION
ADVANCE WARNING WILL BE GIVEN FOR ANY CHANGES