

ANSC 301 : Anatomy of Domestic Animals
3 Credit, Lecture Course

FALL 2018

Syllabus - Subject to Change by Instructor

Required Textbook: None

Suggested References: Saunders Veterinary Anatomy Coloring Book, 2nd edition

Prerequisites: ANSC 200 (or concurrent); corequisite ANSC 301L

Course Objectives:

Students will be able to describe and identify gross and microscopic anatomic structures of dogs, cats, horses, bovids, sheep, pigs, fish and birds. The relationships between the different structures will be explored. Physiologic function will be cursorily included as they apply to anatomic structures.

Course Description:

The course is 3 credits, with two 75 minute lectures each week.

Grading Scale:

A+	100	C+	79.5-77
A	99.5-93	C	76.5-73
A-	92.5-90	C-	72.5-70
B+	89.5-87	D+	69.5-67
B	86.5-83	D	66.5-63
B-	82.5-80	D-	62.5-60
		F	59.5 or less

Exams and Final:

There will be 4 exams, or mid-terms, and 1 comprehensive final. The exams will be worth 60 points each.

Exam questions may consist of multiple choice, true or false, definitions, problem solving, short answer, and essay oriented. Tests will cover lecture materials. **Tests will not be scaled.**

Attendance:

Attendance will count for ~7% of the grade, and attendance will be formally recorded. Students should contact the instructor if they would like credit for any planned or unplanned absence. It is the instructor's discretion to excuse any absences.

Academic Dishonesty:

Academic Dishonesty is a violation of the Student Conduct Code. From the UH Sanctions can include the following:

1. Written Reprimand
2. Probation

3. Loss of Priviledges
4. Other Sanctions
5. Suspension
6. Dismissal
7. Revocation of Admission and/or Degree
8. Withholding Degree

Fees: None

Tentative Course Outline:

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|---------------|---------------------------|
| Lecture 1 | Anatomy Terms |
| Lecture 2 | Nervous System |
| Lecture 3 | Bone/Muscle |
| Lecture 4 | Skull/Axial Skeleton |
| Lectures 5-7 | Forelimb |
| Lecture 8 | Muscles of the Trunk |
| Lecture 9 | Heart |
| Lecture 10-12 | Digestive Tract |
| Lecture 13 | Heart |
| Lecture 14 | Respiratory |
| Lecture 15-16 | Hindlimb |
| Lecture 17 | Endocrine |
| Lecture 18 | Female Reproduction |
| Lecture 19 | Male Reproduction |
| Lecture 20 | Eyes/Ears |
| Lecture 21 | Avian |
| Lecture 22 | Integumentary System |
| Lecture 23 | Dental/Emphasis on equids |
| Lecture 24 | Breeds |
| Lecture 25 | Meats |

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