

**ASCI 4345**  
**Animal Behavior and Welfare**  
**Lecture: TT 9:30 – 10:45**  
**Location: HHS 130**

**INSTRUCTOR:** Dr. Cody B. Scott, VIN 222, 325-656-1851  
[Cody.scott@angelo.edu](mailto:Cody.scott@angelo.edu)

**Office Hours:** see attached schedule; anytime my office door is open

**Learning Outcome:**

The objective of this course is to introduce students to the underlying mechanisms of animal behavior. Students will be expected to have a basic understanding of how behavior facilitates effective management of livestock, spouses, significant others, children, and roommates once the course is completed. We will first discuss the three major models of learning followed by an investigation of the physiological basis of behavior. Finally, we will discuss animal care and welfare and how we can manipulate livestock without causing undue distress.

By the end of the semester, students will be able to:

1. Describe the models of learning,
2. Make appropriate recommendations for behavior modifications,
3. Describe the role of the Agricultural Industry's in reducing animal stress and Improving Animal Welfare

Student learning outcomes will be assessed through selective questions on quizzes 1, 2 and 3.

**Readings:**

Readings will be assigned throughout the semester. Each reading must be read before class.

**Notes:**

There is not a text for this class, but each student needs to purchase a copy of the lecture notes that are available in the ASU bookstore. I provide each student with a copy of the notes because I believe the most efficient way for students to learn is through participation. It is very difficult to participate in class discussions or to raise questions if you are writing down every-other-statement made by the instructor. By providing notes, each student will be free to listen, think, and add to discussions in class. As a related issue, it is important for you to attend every class and lab and actively participate in class discussions.

**Attendance:**

I am going to give each student the opportunity to miss lecture a total of 3 times. Official school trips do not count toward your 3 absences. Coming to class and sleeping through class does count as an absence. If you miss more than 3 class meetings, you will lose 5 points from your final grade (e.g., 450 pts to 445 pts would lower your final grade from an A to a B). For each absence thereafter, you will lose 1 point/absence.

**Grading:**

<i>Grading</i>	<i>Points</i>
Quiz #1	100
Quiz #2	100
Quiz #3	100
Pop Quizzes	100
Other Assignments	50
Discussions/quizzes	60

**Discussion/Quizzes:**

We will begin each new section of the notes with a reading. I will announce the appropriate reading during class and we will discuss the article during the next meeting.

Prior to attending class, each student will need to answer 3 to 7 discussion questions that will be posted on blackboard. Those will be turned in at the beginning of class for credit before we discuss the article.

Your grade at the end of the semester will reflect the total number of points that you have acquired. The course is designed so that you can earn a respectable grade if you participate in class and turn in all of your assignments. If you have a problem turning in your assignments or in attending class, please let me know. **Leave me a phone message or send me an email if you will miss class on a day that an assignment is due!** Prior notification is required if you wish to turn in an assignment late.

Cheating will not be tolerated on any assignment. You will receive a grade of zero on that assignment if you are caught cheating. On several assignments, you will have the opportunity to discuss issues with your classmates, but, the work that you turn in must be your own. It is up to you to decide if you want to take a chance on getting caught. Angelo State University expects its students to maintain complete honesty and integrity in their academic pursuits. Students are responsible for understanding the Academic Honor Code, which is contained in both printed and web versions of the Student Handbook.

Students with disabilities (academic or physical) should contact the Dean of Student Life.

Thereafter, proper alterations to the course will be made.

A student who intends to observe a religious holyday should make that intention known in writing to the instructor prior to the absence. A student who is absent from classes for the observance of a religious holy day shall be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence.

## **Tentative Schedule**

<b>Lecture</b>	<b>Subject</b>
8-27	Introduction, Syllabus, Overview
8-29	<i>Reading and Discussion: Nature/Nurture Debate</i>
9-3	Importance of Behavior
9-5	Importance of Behavior
9-10	<i>Reading and Discussion: Classical Conditioning</i>
9-12	Classical Conditioning
9-17	Classical Conditioning
9-19	<i>Reading and Discussion: Conditioned Taste Aversions</i>
9-24	Conditioned Taste Aversions
9-26	<i>Reading and Discussion: Operant Conditioning</i>
<b>10-1</b>	<b>Quiz 1</b>
10-3	Operant Conditioning
10-8	Operant Conditioning
10-10	<b>No class</b>
10-15	<i>Reading and Discussion: Diet Selection and Social Facilitation</i>
10-17	Vicarious Learning
10-22	Vicarious Learning
<b>10-24</b>	<b>Quiz 2</b>
10-29	<i>Reading and Discussion: Neurological Basis of Behavior</i>
10-31	Biological Basis of Behavior
11-5	Brain Function Video
11-7	Biological Basis of Behavior
11-12	<i>Reading and Discussion: Memory</i>
11-14	Memory
11-19	Memory
11-21	Animal Behavior and Welfare
11-26	Animal Behavior and Welfare
11-28	Happy Turkey Day
12-3	Grandin Video
12-5	Animal Behavior and Welfare
<b>12-12</b>	<b>FINAL EXAM (Quiz 3) 8 am</b>

Faculty Member: Cody B. Scott

Semester: Fall

Year: 2019

Hours	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-8:50	Office Hours	Office Hours	Office Hours	Office Hours	RWM 6340 VIN 263
9:00-9:50	Office Hours	Office Hours	Office Hours	Office Hours	
	Office Hours	ASCI 4345	Office Hours	ASCI 4345	
10:00-10:50	Office Hours	HHS 130	Office Hours	HHS 130	
11:00-11:50	RWM 3331 RAS 105	Lunch	RWM 3331 RAS 105	Lunch	
12:00-12:50	Lunch		Lunch		
1:00-1:50	RWM 3331 Labs	RWM 3331 Labs			
2:00-2:50					
3:00-3:50					
4:00-4:50					
5:00-5:50					