

INSTRUCTOR: Dr. Lani Lyman-Henley
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Office: STC 237 (McFarland Science Building)
Course Website: at MyLeo Online (D2L)
Office Hours: MWF 12-1; TR 11-12; appointments as needed

Cell phone: 972-571-1042 **
Office Phone: 903-886-5372
Home Phone: 972-722-1568*
Dept. FAX: 903-886-5988

Message via email, text, & MyLeo Online anytime (usual response within 24 hrs.)

*Note on phone calls: Please leave a message with your name, number, and basic reason for calling; my husband and I are both "Dr. Henley," and both get a lot of correspondence on various topics, and I don't answer OR call back mystery numbers.

** Cell phone does text messaging as well (others do not). Again, *please identify yourself*

REQUIRED TEXTBOOKS

*Principles of Animal Behavior**, 3rd Ed.(2014), Dugatkin. ISBN- 978-0393920451

How to Tame a Fox (And Build a Dog) (2018), Dugatkin & Trut. ISBN- 978-0226599717

*I'm ok with students purchasing ebooks or renting. Do note that the organization and included papers does change with editions, so it is *strongly* recommended that you use the current editions of the texts as listed.

COURSE MEETING PLACE /TIME: BA 338, TR 9:30-10:45

COURSE DESCRIPTION:

BSC 310 - Animal Behavior Hours: 3. An introduction to the principles of animal behavior with an emphasis on Methods of Observation and the proximate and ultimate causes of behavior. Aspects of physiology and development of behavior, instinct and learning and modern cognitive ethology will be addressed. Prerequisite: BSC 1407 or BSC 1413, and BSC 301.

STUDENT LEARNING OUTCOMES:

- Students will be familiar with what the study of animal behavior entails, emphasizing the field of ethology
- Students will be familiar with innate and learned aspects of animal behavior
- Students will be familiar with roles of behavior in ecology, reproduction, and evolution
- Students will be familiar with current concepts of social behavior, communication, and cognition.
- Students will be able to find and interpret scientific literature pertaining to the subject matter, and communicate in both written and oral presentation format

ATTENDANCE:

Attendance is mandatory, and a seating chart may be used for ease of recording attendance. Repeated unexcused absences or disruptive behavior such as talking during lecture or repeated tardiness will negatively affect grades (especially if borderline); similarly good attendance and behavior will be rewarded via attendance/participation credit. Missing 20% or more of lecture (unexcused absences) will result in a grade of F for the course. ***Please note: Excessive talking or device use and other forms of disruptive behavior are not allowed during class time. Students that are consistently disruptive in class may be dropped from the class without notice.***

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

EXAMS AND GRADING:

Exams will be announced in class and posted at D2L at least one week in advance. Exams will be a mixture of objective, short-answer, and short-essay questions drawn from lectures and assigned readings

from the book and occasional hand-outs or websites. You are expected to read all assigned text, preferably including a preview of the material before class to facilitate questions and discussion. **There are NO drop grades for exams**, so take each exam seriously!

Writing assignments will be detailed in separate handouts. "Quizzes, etc." includes points from any quizzes given, attendance/participation credit, D2L online assignments, or anything else that crops up. Studying together can be highly beneficial, but exams and turned-in assignments must be done individually. Cheating, plagiarism, and disruptive behavior will not be tolerated.

Grades will be computed based on a "10-point scale" such that a total of 90% or higher of possible points will result in a grade of A, between 80% and 89.9% a B, and so on. If your total is lower than 60% of the class points you will fail the class (yes, that's an F). The points are planned to be as follows:

3 exams (100 pts. each)	300
Writing assignments	200
Presentation(s)	100
Quizzes, Participation, etc.	<u>200</u>
Total course grade	800

With an 800 point total, minimum scores for each letter grade would be 720 (A), 640 (B), 560 (C), and 480 (D). Any changes will be announced in class- this is a maximum workload, some items may be reduced, but the total will not exceed this outline.

TENTATIVE LECTURE SCHEDULE: Spring 2019

Week	Start Date	Topic	Other Notes
1	J 14	Ch. 1 Principles of Animal Behavior	
2	21	Ch. 2 Evolution of Animal Behavior	<i>Monday Holiday</i>
3	28	Ch. 3-4 Systems, Genetics & Development	
4	F 04	Ch. 5 Learning	
5	11	Ch. 6 Cultural Transmission	
6	18	Ch. 7-8 Sex & Mating Systems	<i>Exam 1</i>
7	25	Ch. 9 Kinship	
8	M 04	Ch. 10 Cooperation	
9	11	Ch.11 Foraging	
10	18	SPRING BREAK- NO CLASSES	
11	25	Ch. 12 Antipredator Behavior	
12	A 01	Ch. 13 Communication	<i>Exam 2</i>
13	08	Ch. 14 Habitat & Movements	
14	15	Ch. 15 Aggression	
15	22	Ch. 16 Play	
16	29	Ch. 17 Animal Personalities	
17	M 06	<i>Exam 3/Final Exam</i>	<i>Thursday, May 10, 8:00-10:00</i>

This schedule is a general outline for your reference and is subject to change. Actual exam dates will be announced a minimum of one week in advance. **Final Exams** are assigned to dates by the University (see <http://www.tamuc.edu/admissions/registrar/academicCalendars/final-exam-schedule.aspx>)

MAKE- UP WORK: In the case of a missed exam, with presentation of a valid and documented excuse you may arrange for a make-up exam. Such make-ups **MUST** be scheduled with **me** within 7 days of the missed test (if you are not in town, pick up the telephone or have a friend do it), and will be mainly short answer or essay in nature. Lack of such arrangements will result in a score of **0** for that test, and only

ONE exam may be made up in this fashion. Such make-up exams will be given during finals week ONLY. All written work will have a deadline posted; assignments MAY be accepted late, but will be penalized heavily on an increasing scale (the later it is, the more points it loses). If you miss a lecture, you are still responsible for that day's material- read the chapter, get notes from someone in class, review any powerpoints (posted at D2L), and see me for any clarification. If you have difficulty with the material, feel free to see me *as soon as you can* for advice on how best to improve. Extreme circumstances will always be taken into consideration- TALK TO ME before you assume anything.

RESOURCES:

There are a variety of resources at your disposal to aid with your studies in addition to your Mastering Biology account. This lecture is “Web Enhanced”- it has a MyLeo Online D2L site that you will be expected to use regularly- you can enter via your MyLeo account. There is also a wide variety of study aids available at the text’s website, accessible through your MasteringBiology account.

You may also find useful the **Academic Success Center** services, which include tutoring and workshops (including such topics as “Managing Test Anxiety”):

<http://www.tamuc.edu/CampusLife/CampusServices/AcademicSuccessCenter/default.aspx>

Try out these features early, while they have time to help you!

And of course the Academic Calendar, which does include information regarding University holidays, deadlines to add, drop, withdraw, and other such activities. This page also includes the link to each semester’s Final Exam schedule (which may also be useful for your other courses):

<http://www.tamuc.edu/admissions/registrar/academicCalendars/>

Additionally, you may find the following *Biology websites* useful:

- Cells Alive! <http://www.cellsalive.com/>
- The Biology Project <http://www.biology.arizona.edu/>
- Online Biology Book <http://www.emc.maricopa.edu/faculty/farabee/BIOBK/BioBookTOC.html>
- The Tree of Life Project <http://tolweb.org/tree/>

OTHER NOTES (INCLUDING OFFICIAL UNIVERSITY STATEMENTS/AKA: THE FINE PRINT)

It is the responsibility of the student to inform me of any problems you may have affecting your performance in class, be it due to professionally diagnosed disability, personal or work-related problems, or anything else that comes up, so that appropriate adjustments can be made.

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here: <https://community.brightspace.com/support/s/contactsupport>

University Specific Procedures **Student Conduct**

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).
<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#). <http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

“Plagiarism is a criminal activity. You must cite all sources of information. Unreferenced copying of material, whether parts of sentences, whole sentences, paragraphs or entire articles, will result in a score of zero for your essay and can result in further disciplinary action.” Note that this is true throughout the University and we do have plagiarism-detecting software in place. Of special note in an online environment- “cut and paste” from websites without appropriate citation IS plagiarism, yet putting everything in quotation marks is not an acceptable alternative. You must learn to construct your own sentences with information you find (and changing a couple of words in a sentence or reordering sentences in a paragraph are not enough). If you have any questions about what is considered plagiarism or wish advice on avoiding it, please contact your instructor.

Students with Disabilities-- ADA Statement

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 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

FINAL NOTE:

I make efforts to conserve resources (and cost) in providing materials for class. All materials provided in class are to be found at the D2L website. I will not provide hard-copy handouts of anything that you can access there- you may print what you need, when you need it; or just download a copy to have handy. Clearly computer access is assumed of all students. If you do not have one of your own (or your online access is limited), there are computer labs available all around campus- Gee Library most notably, and more locally Science building room 210. There are even kiosks for checking out a laptop. You may need to provide your own paper for printing, or pay a charge. Also, places like Staples and OfficeDepot will print materials for a reasonable fee if you bring your flash-drive. Last bit of advice: **Get a Calendar.**
Learn how to use it. ☺