ASCI 6339 – Advanced Reproductive Physiology
Spring Semester 2018

Instructor:
Dr. Mike Salisbury
VIN Rm. 212, 486-6920
Mike.Salisbury@angelo.edu

Class Time:
The course will meet each Tuesday and Thursday 9:30-10:45 in VIN 263.

Office Hours:

<table>
<thead>
<tr>
<th>Day</th>
<th>Morning</th>
<th>Afternoon</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>9:00 – 11:00</td>
<td>1:00 – 3:00</td>
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<tr>
<td>Tuesday</td>
<td>8:30 – 9:00 &amp; 11:00–11:30</td>
<td>1:00 – 3:00</td>
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<tr>
<td>Wednesday</td>
<td>9:00 – 11:00</td>
<td>In Lab</td>
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<tr>
<td>Thursday</td>
<td>8:30 – 9:00 &amp; 11:00–11:30</td>
<td>1:30 – 2:30</td>
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<tr>
<td>Friday</td>
<td>Variable</td>
<td>Variable</td>
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You can make an appointment or just stop by if the door is open.

Class Format:
The class will have an online component to supplement the face-to-face lecture. There will also be assignments that will require working in Blackboard. Therefore, familiarize yourself with Blackboard early in the semester before you are required to do assignments. I will provide some information/notes/reading etc. but not everything. Anything discussed during class or posted online will be information I expect you to know.

Exams:
The Exams will be written essay type. Occasionally there will be a takehome section. Answers to questions are expected to be complete and thorough. There will be a total of 2 exams. One during the semester the other will be the final exam.

Text:
There is not a single text for the class. Students should take advantage of the journals in the library and through the library’s online database. Become familiar with the journal search engines because numerous readings will be assigned. They will be handed out during class, posted on Blackboard, or will have to be retrieved on your own.
Learning Outcomes:
1. The students should gain a more advanced understanding of animal reproduction.
2. The students should understand hormonal controls of the reproductive system and be able to make management decisions to maximize them.
3. The students will gain an understanding of how animal reproduction principles can be used to improve livestock.

Assessment:
Learning outcomes will be assessed through regular assignments, problems, quizzes, and specific sections on exams.

Lecture Topics:
Lecture topics will include endocrinology associated with reproduction, folliculogenesis, Oogenesis, spermatogenesis, puberty, biotechnologies associated with reproduction and management of reproduction in livestock operations.

Quizzes, Homework, Discussion Posts, Readings:
There will be several assignments during the semester. These may include online discussion posts, article readings and summaries, or discussion topics. There will be a total of 150 points available. There will be an opportunity to accumulate extra points during the semester.

Student Lectures/Presentation:
Part of graduate school includes developing the ability to present material to an audience in a manner that is easy understand. In addition, developing the ability to present information to one’s peers will be part of your career. Therefore, each student will be required to conduct two presentations throughout the semester. One will be focused on a research article and the other will be a lecture topic. As part of both there will be tangible material developed and handed to the class. More details will be provided during class.

Attendance:
Attendance is expected and will be recorded. The nature of the course is designed around discussions and material presented during class. Therefore, missing a class meeting will result in missing significant amounts of material. However, I understand there are circumstances that require missing class. It is your responsibility to inform the instructor ahead of time and obtain the missing information.

Additional Information:
The only method of electronic communication used in this course is the ASU (username@angelo.edu) email that is attached to blackboard. Alternative emails will not be used. I also suggest downloading ASU mobile to your smartphone so that you
receive email notifications and due date notifications on your smartphone. This also allows you to work in blackboard on your phone.

Grading:

<table>
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<tr>
<th>Assessment</th>
<th>Points</th>
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<tbody>
<tr>
<td>Quizzes, discussions, summaries</td>
<td>150</td>
</tr>
<tr>
<td>Presentation 1 (research)</td>
<td>100</td>
</tr>
<tr>
<td>Lecture Topic</td>
<td>100</td>
</tr>
<tr>
<td>Exam 1</td>
<td>100</td>
</tr>
<tr>
<td>Final Exam</td>
<td>100</td>
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<tr>
<td><strong>Total Points</strong></td>
<td><strong>550</strong></td>
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Letter Grade Points Value

<table>
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<tr>
<th>Final Letter Grade</th>
<th>Required Points</th>
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<tbody>
<tr>
<td>Final Grade of A</td>
<td>492 and above</td>
</tr>
<tr>
<td>Final Grade of B</td>
<td>437 - 491</td>
</tr>
<tr>
<td>Final Grade of C</td>
<td>382 - 436</td>
</tr>
<tr>
<td>Final Grade of F</td>
<td>Below 382</td>
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<tr>
<td>(not acceptable)</td>
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Technical skills required for this course

Students must be able to operate a computer and have the necessary technical skills to navigate around a web page. Additional technical skills are not a prerequisite for this course, however your computer must meet minimum requirements to operate Blackboard™. Should you not have a personal computer, there are multiple computer labs across campus and many are open 24 hours per day.

Feedback

As the instructor of this course, it is my goal to respond to all communication within one working day. At a minimum, you can expect me to be actively engaged in this course during the stated office hours, and will strive to be responsive at other times as well. In addition, I will do my best to grade all writing assignments and provide feedback within 4 days of the due date for the assignment but when a large number of discussions and problems come due at the same time it may require a little more time but I will get them back ASAP.

Late Work

You must contact your professor before the assignment is due if you believe it will be late. Failure to do so will result in a zero for the assignment. You will have the dates for everything well in advance of them being due. Plan ahead.
Add/Drop dates
Students may add this course up to Thursday of the first week of class (January 18, 2018).

Students may drop this course up to the April 2, 2018 as specified by the University Administration.

Academic Honesty:
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 print and web versions of the Student Handbook. Refer to the Angelo State University Student Handbook for the definition and consequences of academic dishonesty.

Americans with Disabilities Act:
“Persons with disabilities which may warrant academic accommodations must contact the Student Life Office, Room 112 University Center, in order to request such accommodations prior to any accommodations being implemented. You are encouraged to make this request early in the semester so that appropriate arrangements can be made.” (325) 942-2191 (student.life@angelo.edu) (Operating Policy 10.15.2)

Student Absence for a Religious Holy Day

1. “Religious holy day” means a holy day observed by a religion whose places of worship are exempt from property taxation under Texas Tax Code §11.20.

2. A student who intends to observe a religious holy day 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.

3. A student who is excused under section 2 may not be penalized for the absence; however, the instructor may respond appropriately if the student fails to complete the assignment satisfactorily.