

Animal Science/Dairy Science 434

Reproductive Physiology

Introduction and Course Structure

Fall 2011

Special 2011 Information

- Lectures – Enhanced podcast only
 - » Podcast access through course website and iTunes
- Dr. Parrish is available in person after during lab.
 - » Contact at other times is via email or phone

How do you interpret this image?



Potential Ways To Interpret Image

- Direct Observation
 - » Looking into each other's eyes
 - » Touching

Potential Ways To Interpret Image

- Direct Observation
 - » Looking into each other's eyes
 - » Touching
- Physiological changes
 - » Heart rates increasing
 - » Increased blood flow to reproductive organs
 - Vagina, Clitoris, Uterus (enhanced by estrogen)
 - Erection of penis, contractions of epididymis
 - » Endocrine changes such as increased testosterone, oxytocin, epinephrine etc.

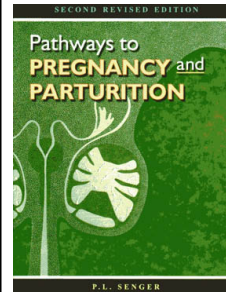
Instructor

- John J. Parrish
- 714 Animal Science
- parrish@ansci.wisc.edu
- 263-4324

Laboratories

- Room 128 Animal Sciences
- Labs may last until 6:00 or 2:30 if you are not prepared, so plan appropriately.
 - » Complete before Lab
 - Lectures for the week
 - Get ready for lab
 - Review what you will do in lab
- Bring appropriate cloths to lab

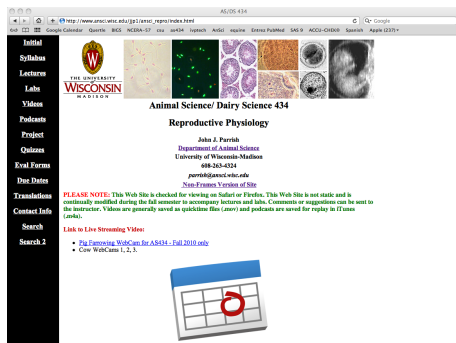
Text (Required)



- Pathways to Pregnancy and Parturition - **Second Revised Edition**
 - » P.L. Senger
- UW Bookstore
- Library (not on reserve)

Web Page

http://www.ansci.wisc.edu/jjp1/ansci_repro/index.html



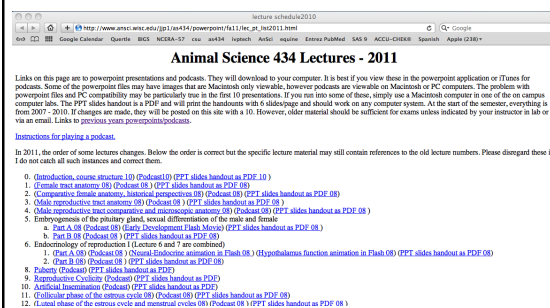
Web Page

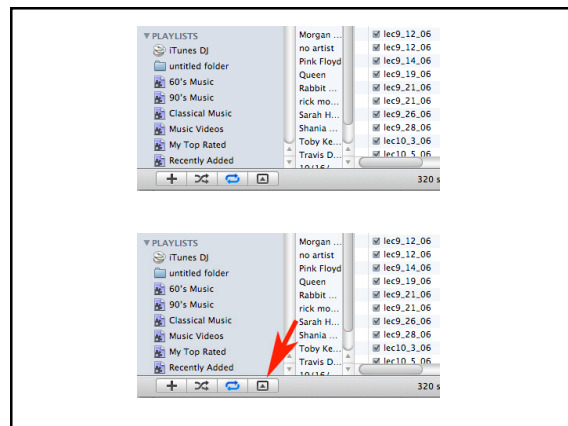
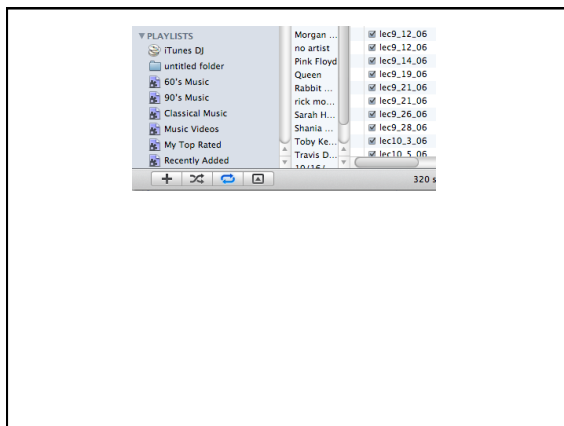
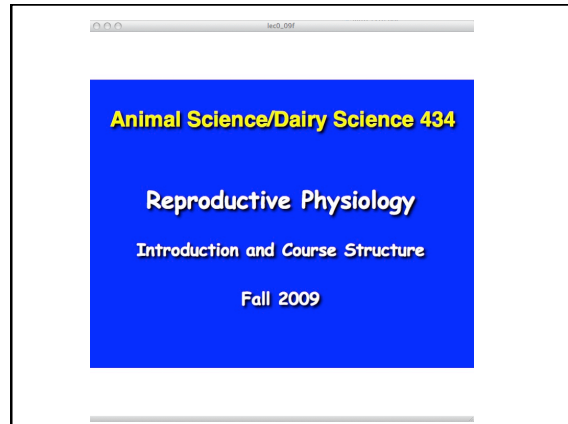
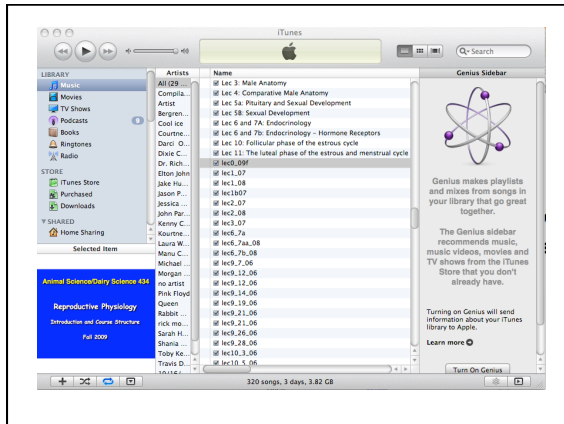
- Learn what is available
 - » **Bookmark this site on your browser**
- Can be reached through Learn@UW
 - » News section
- New or special items in 2011
 - » Project will involve case studies in Mexico to expose you to international agriculture
 - » Calendar feature (Due Dates)
 - » Search function

434 Web Site Modifications

- Updates may occur daily.
- Most updates are minor. If a major change is made it will be noted.
- Podcasts under Fall 2011 are currently those recorded for Fall 2007 - 2010. New ones may be recorded as the semester progresses. Podcasts under Fall 2011 whether new or from previous years will suffice for lecture material unless noted.
- **Lab** material will be updated if needed by Tuesday on the week the lab is to be done.

Access to Enhanced Podcast





Study Time and Difficulty

- In-class time (on-line lecture podcast and lab)
 - » 4 hours/week
- Study time
 - » University suggests 6 - 8 hours/week for a 3 credit course
 - » Research suggest students only spend 2.25 hours/week on average for 3 credits
- Success requires engagement
 - » Structured activities will require at least the 6 - 8 additional hours/week
- Course difficulty
 - » Most challenging that you are likely to encounter at the UW

Grading (Syllabus)

Grading - The tentative grade structure in the course will be determined on the basis of:

1st Lecture Exam	100
2nd Lecture Exam	100
3rd Lecture Exam (given during final exam period)	100
Lecture Extras (at discretion of instructor)	20
1st Lab Exam	75
2nd Lab Exam	75
Lab Project (75 points written, 25 points oral)	100
Lab Project Questions (appear on exam during final exam period)	20
Cow Project	50
Oral Exam (comprehensive)	80
Lab Exercises (13, each 5 points)	65
Lab quizzing (non-mandatory)	30
Lab podcast presentations (10 points each)	30
Discussion	20
Total Points	865

Changes to these grade items and points allocated are at the discretion of the instructor.

Oral Exam. We will have a set of questions and randomly assign students to answer 1 of the questions. You will have 10 minutes to prepare your response. You will then record an oral response of your answer that does not exceed 10 minutes in length. A TA will score your recording for grading by the instructor. Sign-up for the exam will begin Nov. 1 and the exam may be taken between weeks 13 - 15. You may think of this exam as an extended essay question recorded in a different format. All lectures 1 - 20 are covered by this exam so you should complete all lectures before taking this exam.

Final Grade. This will be assigned based on a percentage of the total possible points available. Grades are recorded simply as a score on a project, exam or lab exercise and then totaled at the end and expressed as a percentage of total available points. The grade assignments will be made according to the following distribution:

A (100-92%), AB (91-99%), B (82-86.99%), BC (76-81.99%), C (65-75.99%), D (55-64.99%), F (<55%).

Note again that this is based on total points so when the bottom A is 92%, that is (0.92 * 865) or 796 points. There is no rounding used in assigning the final grade. So a total score of 749 would achieve you an AB in the course. Changes to the grade ranges are again at the discretion of the instructor.

The average score in 2010 on exam 1 was 75.62%, on exam 2 was 82.52%, on exam 3 was 83.63%, and the project score average was 95.66%. The average overall scores in 2008-2010 were 85.67, 86 and 85.69%.

Overall Philosophy

- **Course is organized to educate you.**
 - » **Lecture and Lab are linked.**
 - » **A variety of learning approaches are used.**
- **You may choose to memorize items but that is your choice.**
- **Get your money's worth, extrapolate/integrate material and experiences from all your classes and life.**

We are looking forward to an exciting year!!!