Animal Science/Dairy Science 434
Reproductive Physiology
Introduction and Course Structure
Fall 2009

Special 2009 Information
• Lectures - Live or enhanced podcast
  » Podcast access through course website and iTunes
• Dr. Parrish is available in person after lecture or during lab.
  » Contact at other times is via email or phone

How do you interpret this 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.

Potential Ways To Interpret Image
• Direct Observation
  » Looking into each other’s eyes
  » Touching

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

- Tuesday, Wednesday
  » Room 128 Animal Sciences
  » 3:30 - 5:30
- Thursday
  » Room 128 Animal Sciences
  » 12:05 - 2:00
- Labs may last until 6:00 or 2:30 if you are not prepared, so plan appropriately.
- Bring appropriate clothes 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

- Can be reached through Learn@UW
- Syllabus (lecture, lab and exam schedule, grading)
- Lecture Outlines, Handouts, Practice Quizzes, Podcasts, PPT files
- Labs
- Project Information

434 Web Site Modifications

- Updates may occur daily.
  - Most updates are minor. If a major change is made it will be noted. Specific changes are scheduled for labs 3 - 5, 8 and 13.
  - Podcasts under Fall 2009 are currently those recorded for Fall 2007 or 2008. New ones may be recorded as the semester progresses. Podcasts under Fall 2009 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

- Covered in lab.

Study Time and Difficulty

- Lecture
  » 2 hours study time for each 1 hour of lecture
- Lab
  » 1 hour study time for each hour of lab
- Course difficulty
  » Dairy and Animal Science Students
    - One of the most difficult in your majors
  » Biology majors
    - Similar to other zoology classes
Grading

* Covered in lab

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 with what you learn from all your classes and life.