AN SCI 375 section 003 Syllabus

Special Topics

COURSE INFORMATION

Special Topics

AN SCI 375 003 (2 Credits)
2021 Spring [1214]

Description
Enroll Info: None

Prerequisite(s)
None

Instruction Mode
Online (some classroom)

Section Level Com B
False

Department: Animal Sciences
College: Agricultural and Life Sciences

2021 Spring [1214]

Term Start Date: Monday, 25-Jan-2021 **Term End Date:** Tuesday, 1-Jun-2021

Location and Schedule: ONLINE 12:00 AM-12:00 AM
CRN: 604011865

How Credit Hours are Met

This course is combination of online and face-to-face (ie. blended). The lab section meets from 4 - 5 on Monday. Location for meeting with either be room 128 in the Animal Science building or in the Old Dairy Barn (New Horse Facility).

The credit standard for this course is met by an expectation of a total of 90 hours of student engagement with the courses learning activities (45 hours per credit), which include regular scheduled online discussion session (30 min/week * 13 weeks = 6.5 hr), on-line reading and study of lecture material to be reviewed in the discussion (2 hrs/week * 14 weeks = 28 hr), 10 hrs for 2 take home exams, hands on lab (1 hr/week * 13 weeks = 13 hrs), and 32.5 hours of interaction with on-line course learning activities related to lab.

Regular and Substantive Student-Instructor Interaction

Students will meet either online during the first week of class or in person during the 1 hour scheduled lab each week. Online office hours will be provided in Canvas.

Other Course Information

This course requires a **$50 lab fee payable to the Department of Animal and Dairy Sciences** by the second week of class. The fee is to purchase new equipment and supplies that are required each time the class is offered.

Some period of interaction with horses will be required outside of class each week (1X/week) to record estrus status of mares. Records will be kept online. The specific time will be agreed upon in advance and will take between 15 and 30 minutes at a time. Estrus checks allow student interaction with horses but also are critical for us determining the reproductive status of mares at any time during the semester so we can schedule lab activities.

INSTRUCTORS AND TEACHING ASSISTANTS (TAs)

Instructor

JOHN PARRISH
JJPARRIS@WISC.EDU

Instructor Availability and Preferred Contact

Instructor office hours will be identified the first week of class, listed in the Canvas site and will be via zoom. We do not plan any in person office hours during 2021. You may also contact the instructor via email at any time. Separate online meetings can also be arranged via email.

TA Availability and Preferred Contact

A TA is being used for the class to help with lab. Jorge De Los Santos Funes can be contacted via email. delossantosf@wisc.edu

COURSE OUTCOMES, GRADING, and OTHER COURSE MATERIALS

Course Learning Outcomes (CLOs)

Students will identify, formulate and solve problems using basic principles of reproductive management of the mare and stallion.

S37099

Students will be able to summarize critical features of equine anatomy, breeding soundness exams, semen collection, artificial insemination, pregnancy detection, endocrinology and hormone manipulation in both the mare and stallion.

S37100

Students will be able to collect semen from a stallion, process that semen for artificial insemination, breed mares with artificial insemination using semen collected by the students, understand the principles of pregnancy detection in the mare, be able to manage the pregnant mare, be able to elucidate the problems that can occur with foaling and how you can prevent or minimize these problems and demonstrate management of the newborn foal.

S37101

Grading

- The grade structure of the class will be determined on the basis of 2 take-home exams (exam 1 before the end of week 7, exam 2 at the end of class and due the scheduled final exam period), the breeding experience, a self-reflection on the breeding experience, and participation in discussions and lab.

Exam I	200
Exam II	200
Breeding Experience	50
Self-Reflection	20
Participation	100
Total Points	570

- Grading structure will be based on the % of total possible points in the class and the final grade assigned as follows: A > 90%, AB > 85%, B > 80%, BC > 70%, C > 60%, D > 50%.
- For graduate credit, graduate students will be required to complete a written paper on an agreed upon topic in the literature related to reproduction in the equine.

Course Website, Learning Management System and Digital Instructional Tools

All material can be accessed from the Canvas site for the course:

https://canvas.wisc.edu/courses/235570

Discussion Sessions (in-person or remote)

An online discussion post via canvas will be required of each student individually prior to the Monday class each week and will cover the lecture readings for that date. This will be as an assignment rather than in the discussion section of canvas.

Laboratory Sessions (in-person or remote)

Labs are in person but online lab material is provided in Canvas and is expected to be reviewed prior to class. We may have some labs online due to conflicts with use of horses by the Veterinary School.

You will be contacted by University Health service to complete a questionnaire related to your ability to work with horses (health aspects) and if you have allergies that require respiratory equipment. You must have this clearance to work with the horses.

Required Textbook, Software, & Other Course Materials

An online text written by the instructor is available for both lecture and lab, it is provided free and is available via the Canvas site for the course.

Homework & Other Assignments

All exam and discussion responses are required to be a unique response by the individual student. While you may read lab or other material related to a question, the response must be in your own words. Copy a source is considered plagiarism even it this is material provided by the instructor. If plagiarism is detected this can be a 0 on the question. We will discuss in class how plagiarism can be avoided.

Campus Spaces for Virtual Learning & Testing

Dedicated on-campus spaces with high-speed internet are available for students to reserve for any exam/quiz taken during the semester. Computers can also be requested.

EXAMS, QUIZZES, PAPERS & OTHER MAJOR GRADED WORK

Exams, Quizzes, Papers & Other Major Graded Work

There are two exams in the course. Both are open book and you will have the questions for 1 week prior to required submission. The first exam is due by March 12 and the second exam is due by May 5. All questions are problems to solve in reproductive management and must be your own response. Each exam is worth 200 points.

General Reminders for Remote Exams

Currently no digital exams will be conducted in Spring 2021. All exams are open book.

ADDITIONAL COURSE INFORMATION AND ACADEMIC POLICIES

Privacy of Student Information & Digital Tools: Teaching & Learning Analytics & Proctoring Statement

The privacy and security of faculty, staff and students' personal information is a top priority for UW-Madison. The university carefully reviews and vets all campus-supported digital tools used to support teaching and learning, to help support success through learning analytics, and to enable proctoring capabilities. UW-Madison takes necessary steps to ensure that the providers of such tools prioritize proper handling of sensitive data in alignment with FERPA, industry standards and best practices.

Under the Family Educational Rights and Privacy Act (FERPA – which protects the privacy of student education records), student consent is not required for the university to share with school officials those student education records necessary for carrying out those university functions in which they have legitimate educationl interest. 34 CFR 99.31(a)(1)(i)(B). FERPA specifically allows universities to designate vendors such as digital tool providers as school officials, and accordingly to share with them personally identifiable information from student education records if they perform appropriate services for the university and are subject to all applicable requirements governing the use, disclosure and protection of student data.

Privacy of Student Records & the Use of Audio Recorded Lectures

See information about privacy of student records and the usage of audio-recorded lectures.

Lecture materials and recordings for this course are protected intellectual property at UW-Madison. Students in this course may use the materials and recordings for their personal use related to participation in this class. Students may also take notes solely for their personal use. If a lecture is not already recorded, you are not authorized to record my lectures without my permission unless you are considered by the university to be a qualified student with a disability requiring accommodation. [Regent Policy Document 4-1] Students may not copy or have lecture materials and recordings outside of class, including posting on internet sites or selling to commercial entities. Students are also prohibited from providing or selling their personal notes to anyone else or being paid for taking notes by any person or commercial firm without the instructor's express written permission. Unauthorized use of these copyrighted lecture materials and recordings constitutes copyright infringement and may be addressed under the university's policies, UWS Chapters 14 and 17, governing student academic and non-academic misconduct.

How to Succeed in This Course

Resource links to other campus services:

- University Health Services
- Undergraduate Academic Advising and Career Services
- Office of the Registrar
- Office of Student Financial Aid
- Dean of Students Office

Course Evaluations

Students will be provided with an opportunity to evaluate this course and your learning experience. Student participation is an integral component of this course, and your confidential feedback is important to me. I strongly encourage you to participate in the course evaluation.

Digital Course Evaluation (AEFIS)

UW-Madison uses an online course evaluation survey tool, AEFIS. In most instances, you will receive an official email two weeks prior to the end of the semester when your course evaluation is available. You will receive a link to log into the course evaluation with your NetID where you can complete the evaluation and submit it, anonymously. Your participation is an integral component of this course, and your feedback is important to me. I strongly encourage you to participate in the course evaluation.

Students' Rules, Rights & Responsibilities

During the global COVID-19 pandemic, we must prioritize our collective health and safety to keep ourselves, our campus, and our community safe. As a university community, we must work together to prevent the spread of the virus and to promote the collective health and welfare of our campus and surrounding community. Rights & Responsibilities

UW-Madison Badger Pledge

Campus Guidance on the use of Face Coverings

Face coverings must be correctly worn on campus at all times and in all places (both outside and inside), except by students in their assigned residence hall rooms; by employees when alone in a private, unshared lab or office; when traveling alone in a private vehicle; and when exercising outside in a way that maintains 6 feet of distance from other people.

Students with disabilities or medical conditions who are unable to wear a face covering should contact the McBurney Disability Resource Center or their Access Consultant if they are already affiliated. Students requesting an accommodation unrelated to disability or medical condition, should contact the Dean of Students Office.

Students who choose not to wear a face covering may not attend in-person classes, unless they are approved for an accommodation or exemption. All other students not wearing a face covering will be asked to put one on or leave the classroom. Students who refuse to wear face coverings appropriately or adhere to other stated requirements will be reported to the Office of Student Conduct and Community Standards and will not be allowed to return to the classroom until they agree to comply with the face covering policy. An instructor may cancel or suspend a course in-person meeting if a person is in the classroom without an approved face covering in position over their nose and mouth and refuses to immediately comply.

Quarantine or Isolation Due to COVID-19

Student should continually monitor themselves for COVID-19 symptoms and get tested for the virus if they have symptoms or have been in close contact with someone with COVID-19. Student should reach out to instructors as soon as possible if they become ill or need to isolate or quarantine, in order to make alternate plans for how to proceed with the course. Students are strongly encouraged to communicate with their Instructor concerning their illness and the anticipated extent of their absence from the course (either in- person or remote). The instructor will work with the student to provide alternative ways to complete the course work.

Diversity & Inclusion Statement

Diversity is a source of strength, creativity, and innovation for UW-Madison. We value the contributions of each person and respect the profound ways their identity, culture, background, experience, status, abilities, and opinion enrich the university community. We commit ourselves to the pursuit of excellence in teaching, research, outreach, and diversity as inextricably linked goals. The University of Wisconsin-Madison fulfills its public mission by creating a welcoming and inclusive community for people from every background – people who as students, faculty, and staff serve Wisconsin and the world.

Academic Integrity Statement

By virtue of enrollment, each student agrees to uphold the high academic standards of the University of Wisconsin-Madison; academic misconduct is behavior that negatively impacts the integrity of the institution. Cheating, fabrication, plagiarism, unauthorized collaboration, and helping others commit these previously listed acts are examples of misconduct which may result in disciplinary action. Examples of disciplinary action include, but is not limited to, failure on the assignment/course, written reprimand, disciplinary probation, suspension, or expulsion.

Accommodations for Students with Disabilities

The University of Wisconsin-Madison supports the right of all enrolled students to a full and equal educational opportunity. The Americans with Disabilities Act (ADA), Wisconsin State Statute (36.12), and UW-Madison policy (Faculty Document 1071) require that students with disabilities be reasonably accommodated in instruction and campus life. Reasonable accommodations for students with disabilities is a shared faculty and student responsibility. Students are expected to inform faculty of their need for instructional accommodations by the end of the third week of the semester, or as soon as possible after a disability has been incurred or recognized. Faculty, will work either directly with the student or in coordination with the McBurney Center to identify and provide reasonable instructional accommodations. Disability information, including instructional accommodations as part of a student's educational record, is confidential and protected under FERPA. (See: McBurney Disability Resource Center)

Academic Calendar & Religious Observances

See: https://secfac.wisc.edu/academic-calendar/#religious-observances