ANSC 2251/SAAS 251
Horse Science
Spring 2021

Lecture Schedule: Online

Lab Schedule: Section 1: 11-1 AM Tues; Section 2: 1:15-3:15 PM Tues Horsebarn Hill Arena

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Office Hours: By appointment
Virtual

Undergraduate TAs: 10:10-12:05 lab: Brady Sweeney; mia.sweeney@uconn.edu
12:20-2:15 lab: Alyssa Carlone; alyssa.carlone@uconn.edu

Texts: Horse Industry Handbook (HIH) Publisher: American Youth Horse Council

Course Objectives
1. Explain the history and development of the horse from prehistoric times to the present and the impact of this on behavior and training.
2. Describe the breeds, types, and classes of horses.
3. Describe the anatomy and physiology of the horse and apply it to the biomechanics of movement, health and disease, selection and judging, age, genetics, reproduction and nutrition of the horse.
4. Describe best management practices for horse facilities and the proper housing of horses.
5. Discuss the business aspects of horse management and career opportunities in the equine industry.

The above objectives will be achieved through the use of traditional and modern techniques including lectures using overheads, Power Point, and hands-on activities and projects.

Special Needs: If you have special needs, please contact the Center for Students With Disabilities (www.csd.uconn.edu). They will contact me so that I can make adjustments as necessary.

Office Hours: Office hours are by appointment. My voice mail will take a message if I am not there, and a message can be left at any time, day or night. Email can also be sent 24 hours a day. You can send email at jenifer.nadeau@uconn.edu.

Cell Phones/Talking: I expect you to have the courtesy to turn your cell phone off and not talk or during class to others, on the phone or in person. Also, basic calculators should be used; cell phones will not be allowed as calculators.

Husky CT - Login using your netid and password at http://learn.uconn.edu. This tool will contain the online self tests, notes, discussion board, calendar, and learning activities.

Printing Notes - HuskyCT: Notes from class will be made available online in the course materials section of HuskyCT before each lecture. A good learning strategy is to compare notes after class with other students to be sure you did not miss anything important. Instead of clickers, I will be using either Kaltura quizzes or short tests in Husky CT for your participation grade.

Brief Description of Lab Reports and Projects:
Rubrics will be provided for activities as they occur. Rubrics will be posted with portfolios under course materials in HuskyCT.

Lab Reports are due by midnight on your next laboratory day. 10 points will be taken off for each day late. Lab reports can be found under lab in the course materials section of HuskyCT.

Online Discussion Posts - There will be an online discussion area where you can interact with other students. I will also check in and be available to answer questions and also add information of interest. Click on discussions on the toolbar in HuskyCT to go to this area.

Online Self-Tests - There will be online self-tests on lecture material. This should help you to keep up and comprehend the lecture material. Students may repeat self-tests as often as they like. The self tests are completely optional; grades will not be recorded in the grade book. Click on assessments on the toolbar in HuskyCT to go to this area.

Portfolio Project - You will be assigned pieces of the portfolio project as we proceed through the course. Assignments reinforce course content. More guidelines will follow.

Reading Guided Questions - The optional reading guided questions may be helpful in comprehension of reading material and what concepts in the material are the most important to understand. They are strictly optional and will not be collected.

Extra Credit – After the reading guided questions for almost every section, I will list some activities or reading guided questions that you can do. Choose 1 during the semester to be able to add 10 points to your lowest grade, and turn it in as a ppt or written paper. You can only do this once.

Grading	% of total grade
Exam 1	15%
Exam 2	15%
Exam 3	15%
Exam 4	15%
Lab reports	15%
Portfolio project	15%
Quizzes online	10%

GRADING: >90%=A, 87-89% = B+, 80-86%=B, 77-79%=C+, 70-76=C, 67-69%=D+, 60-66%=D, <60%=F

All examinations will be taken at the scheduled time. If a medical excuse is presented or you are excused for a trip by prior arrangement, a make-up exam will be scheduled; otherwise a zero will be recorded for missed exams. In class activities include using clickers for quizzes for participation.

FINAL EXAM: Final exam week for Spring 2021 takes place from Monday, May 3rd through Saturday, May 8, 2021. Students are required to be available for their exam during the stated time. If you have a conflict with this time, you must visit the Dean of Students Office to discuss the possibility of rescheduling this exam.

Please note that vacations, previously purchased tickets or reservations, social events, misreading the exam schedule and over-sleeping are not viable excuses for missing a final exam. If you think that your situation warrants permission to reschedule, please contact the Dean of Students Office with any questions. Thank you in advance for your cooperation.

HOW TO SUCCEED IN THIS COURSE

All students can succeed in this course and we are here to help you along the way. Please do not hesitate to ask questions or attend office hours. All questions are important here. Success in this course program depends heavily on your personal health and well-being. Recognize that stress is an expected part of the college experience, and it often can be compounded by unexpected setbacks or life changes outside the classroom. Your teaching assistants and I strongly encourage you to reframe challenges as an unavoidable pathway to success. Reflect on your role in taking care of yourself throughout the semester, before the demands of exams and projects reach their peak. Please feel free to reach out to me about any difficulty you may be having that may impact your performance in your courses or campus life as soon as it occurs and before it becomes too overwhelming. In addition to your academic advisor, I strongly encourage you to contact the many other support services on campus that stand ready to assist you.

HUSKY STUDY GROUPS

Are you interested in forming a study group with other students in the class? There is a study group application in Nexus that can help you get started. Here is a [video](https://nexus.uconn.edu/secure_per/studygroups/index.php) with students you can go on Nexus [here for help](https://nexus.uconn.edu/secure_per/studygroups/index.php) (https://nexus.uconn.edu/secure_per/studygroups/index.php) for more information.

RESOURCES FOR STUDENTS EXPERIENCING DISTRESS

The University of Connecticut is committed to supporting students in their mental health, their psychological and social well-being, and their connection to their academic experience and overall wellness. The university believes that academic, personal, and professional development can flourish only when each member of our community is assured equitable access to mental health services. The university aims to make access to mental health attainable while fostering a community reflecting equity and diversity and understands that good mental health may lead to personal and professional growth, greater self-awareness, increased social engagement, enhanced academic success, and campus and community involvement.

Students who feel they may benefit from speaking with a mental health professional can find support and resources through the **student health and wellness-mental health** (shaw-mh) office. Through shaw-mh, students can make an appointment with a mental health professional and engage in confidential conversations or seek recommendations or referrals for any mental health or psychological concern.

Mental health services are included as part of the university's student health insurance plan and also partially funded through university fees. If you do not have UCONN'S student health insurance plan, most major insurance plans are also accepted. Students can visit the **student health and wellness-mental health located in Storrs on the main campus in the Arjona building, 4th floor,** or contact the office at **(860) 486-4705, or https://studenthealth.uconn.edu/** for services or questions**.**

ACCOMMODATIONS FOR ILLNESS OR EXTENDED ABSENCES

Please stay home if you are feeling ill and please go home if you are in class and start to feel ill. If illness prevents you from attending class, it is your responsibility to notify your instructor as soon as possible. You do not need to disclose the nature of your illness, however, you will need to work with your instructor to determine how you will complete coursework during your absence.

If life circumstances are affecting your ability to focus on courses and your UConn experience, students can email the dean of students at dos@uconn.edu to request support. Regional campus students should email the student services staff at their home campus to request support and faculty notification.

COVID-19 specific information: people with COVID-19 have had a wide range of symptoms reported – ranging from mild symptoms to severe illness. these symptoms may appear 2-14 days after exposure to the virus and can include:

- FEVER,
- COUGH,
- SHORTNESS OF BREATH OR DIFFICULTY BREATHING
- CHILLS
- REPEATED SHAKING WITH CHILLS
- MUSCLE PAIN
- HEADACHE
- SORE THROAT
- NEW LOSS OF TASTE OR SMELL

Additional information including what to do if you test positive or you are informed through contract tracing that you were in contact with someone who tested positive, and answers to other important questions can be found here: https://studenthealth.uconn.edu/updates-events/coronavirus/

MASK AND SOCIAL DISTANCING EXPECTATIONS

To ensure a safe learning environment for everyone, masks/face coverings must be worn at all times when in the classroom. If a student is not wearing a mask/face covering, they will be asked by the instructor to put one on immediately or leave the classroom. Repeatedly failing to follow this expectation will result in a referral to community standards. If an instructor is not wearing a mask/face covering, students should feel comfortable asking the instructor to put one on immediately. More information about proper usage of masks is available from UConn environmental health and safety at this link.

Additionally, we will observe 6 feet of physical distancing in the classroom at all times. Please make sure to sit only in chairs or desks that are marked with a green circle and checkmark, and do not rearrange furniture or stickers. The university has arranged classrooms and seating to maintain physical distancing. Using these visual cues will help keep us all safe.

Activities that involve temporarily removing the mask, such as eating or drinking are not allowed. Please leave the classroom for such activities.

STUDENTS WITH DISABILITIES

The University of Connecticut is committed to protecting the rights of individuals with disabilities and assuring that the learning environment is accessible. If you anticipate or experience physical or academic barriers based on disability or pregnancy, please let me know immediately so that we can discuss options. Students who require accommodations should contact the center for students with disabilities, Wilbur Cross Building Room 204, (860) 486-2020 or http://csd.uconn.edu/.

Blackboard measures and evaluates accessibility using two sets of standards: the wcag 2.0 standards issued by the world wide web consortium (w3c) and section 508 of the rehabilitation act issued in the United States Federal Government." (retrieved march 24, 2013 from Blackboard's website)

SOFTWARE/TECHNICAL REQUIREMENTS (WITH ACCESSIBILITY AND PRIVACY INFORMATION)

The software/technical requirements for this course include:

- Huskyct/Blackboard ([huskyct/ blackboard accessibility statement](#), [huskyct/ blackboard privacy policy](#))
- Microsoft office (free to uconn students through [uconn.onthehub.com](#)) ([microsoft accessibility statement](#), [microsoft privacy statement](#))
- Dedicated access to high-speed internet with a minimum speed of 1.5 mbps (4 mbps or higher is recommended).

For information on managing your privacy at the University of Connecticut, visit the [university's privacy page](#).

Note: this course has not been designed for use with mobile devices.

HELP

This course uses the learning management platform, [Huskyct](#). If you have difficulty accessing Huskyct, you have access to the in person/live person support options available during regular business hours through the [help center](#). You also have [24x7 course support](#) including access to live chat, phone, and support documents.

STUDENT TECHNOLOGY TRAINING

Student technology training is now available in a new huskyct short course created by students for students. It will prepare you to use the IT systems and services that you will use throughout your time at UConn, whether learning online or on-campus. It is available at [https://lms.uconn.edu/ultra/courses/_80016_1/cl/outline](#) .

MINIMUM TECHNICAL SKILLS

To be successful in this course, you will need the following technical skills:

- Use electronic mail with attachments.
- Save files in commonly used word processing program formats.
- Copy and paste text, graphics or hyperlinks.
- Work within two or more browser windows simultaneously.
- Open and access pdf files.

University students are expected to demonstrate competency in computer technology. Explore the [computer technology competencies](#) page for more information..

EVALUATION OF COURSE EXPERIENCE
Students will be given an opportunity to provide feedback on their course experience and instruction using the university's standard procedures, which are administered by the [Office of Institutional Research and Effectiveness](#) (OIRE).

The University of Connecticut is dedicated to supporting and enhancing teaching effectiveness and student learning using a variety of methods. The student evaluation of teaching (SET) is just one tool

used to help faculty enhance their teaching. The set is used for both formative (self-improvement) and summative (evaluation) purposes.

Academic misconduct in any form is in violation of the University of Connecticut *Student Code* and will not be tolerated. This includes, but is not limited to: copying or sharing answers on tests or assignments, plagiarism, and having someone else do your academic work. Depending on the act, a student could receive an F grade on the test/assignment, F grade for the course, and could be suspended or expelled from the University. Please see the student code at **http://community.uconn.edu/the-student-code-preamble/** for more details and a full explanation of the academic misconduct policies.

Attendance is not required but is highly recommended. It will be extremely difficult to do well in this course if you are not present. Late projects or papers will be penalized.

See http://provost.uconn.edu/syllabi-references/, for more information.

Policy Against Discrimination, Harassment and Related Interpersonal Violence
The University is committed to maintaining an environment free of discrimination or discriminatory harassment directed toward any person or group within its community – students, employees, or visitors. Academic and professional excellence can flourish only when each member of our community is assured an atmosphere of mutual respect. All members of the University community are responsible for the maintenance of an academic and work environment in which people are free to learn and work without fear of discrimination or discriminatory harassment. In addition, inappropriate amorous relationships can undermine the University's mission when those in positions of authority abuse or appear to abuse their authority. To that end, and in accordance with federal and state law, the University prohibits discrimination and discriminatory harassment, as well as inappropriate amorous relationships, and such behavior will be met with appropriate disciplinary action, up to and including dismissal from the University. Additionally, to protect the campus community, all non-confidential University employees are required to report sexual assaults, intimate partner violence, and/or stalking involving a student that they witness or are told about to the Office of Institutional Equity. The University takes all reports with the utmost seriousness. Please be aware that while the information you provide will remain private, it will not be confidential and will be shared with University officials who can help. More information is available at equity.uconn.edu and titleix.uconn.edu.

Absence of students due to religious beliefs. Students anticipating such a conflict should inform their instructor in writing within the first three weeks of the semester, and prior to the anticipated absence, should take the initiative to work out with the instructor a schedule for making up missed work. For conflicts with final examinations, students should contact the Office of the Dean of Students.

Absence of students due to extracurricular activities. Examples include participation in scholarly presentations, performing arts, and intercollegiate sports, when the participation is at the request of, or coordinated by, a University official. Such accommodations should be made in ways that do not dilute or preclude the requirements or learning outcomes for the course. Students anticipating such a conflict should inform their instructor in writing within the first three weeks of the semester, and prior to the anticipated absence should take the initiative to work out with the instructor a schedule for making up missed work. For conflicts with final examinations, students should contact the Office of the Dean of Students.

Bunched finals
Students who have "bunched finals" should go to the Student Services Desk at the entrance to Wilbur Cross **to reschedule their exams.** Bunched finals include the following:
· 2 finals scheduled at the same time
· 3 finals in one calendar day
· 3 finals in consecutive time blocks spanning parts of two consecutive days
· 4 finals in two consecutive days

Extenuating circumstances
Students with extenuating circumstances are encouraged to visit the Dean of Students Office to speak to a staff member as soon as possible. Staff may allow students to reschedule a final due to an unavoidable circumstance, such as religious observances, previously scheduled medical procedures/appointments, attendance at a funeral, or other ceremonies in which you are directly involved in the event. Supporting documentation will be required. Finals **are not rescheduled** for personal errors, like oversleeping or misreading the finals schedule. Finals are generally not rescheduled due to voluntary travel conflicts. **Students (and parents) are encouraged to check the finals schedule before making travel plans**. Students who have prior knowledge of a conflict (bunched finals, religious event/obligation, court date, previously scheduled medical appointment, or other qualifying event) must come to the Dean of Students Office Students with an **immediate illness** must be seen by **Student Health Services** for verification of illness. SHS will provide this information to the Dean of Students Office and the Dean of Students Office will inform the instructor(s) of permission to reschedule the final. Students who are ill and see SHS do not need to also visit the Dean of Students Office.

University emergency/closings
In case of a University closing (emergency or severe weather conditions), finals may be rescheduled from the original, date/time. The Registrar's Office will determine the makeup finals schedule in these instances. Please check with the Registrar's Office website for the most up to date information available.

The UConn Department of Animal Science may send a representative to this class to photograph or videotape its proceedings for use in college publicity images, including postings on the website and/or social media as well as printed materials. If you do not wish to be photographed or recorded, please contact Michelle Lewis at <u>michelle.b.lewis@uconn.edu</u>.

Helpful Campus phone numbers:
Counseling and Mental Health Services 486-4705 <u>www.counseling.uconn.edu</u>

Alcohol and Other Drug Services: 486-9431 <u>www.aod.uconn.edu</u>

Dean of Students Office: 486-3426 <u>www.dos.uconn.edu</u>

ANSC 2251/SAAS 251
Horse Science
Spring 2021
Lecture and Lab Schedule

Schedule subject to change; additional handouts may be provided

Day	Date	Format	Topic	Page No. in HIH
Wed	1/20	LEC	Overview of the Course/Behavior and Training	425-1-6; 1220-1-2; 1240-1-
Mon.	1/25	LEC	Identification of Horses	11140-1 to 199O-2; 1020-1-3; 1040-1-4; 250-1-4
Mon.	1/25	LAB	Safe Handling of Horses/Introduction to Portfolio Piece 1	Handouts
Wed	1/27	LEC	Evolution of the Horse	No readings
Mon	2/1	LEC	Skeletal System	220-1-8; 455 1-7; 540-1-5, 540a
Mon.	2/1	LAB	Biomechanics/Visible Anatomy and Physiology I Lab /Introduction to Portfolio Piece 2 & 3	210-1-6
Wed.	2/3	LEC	Domestication of the Horse	No readings
Mon.	2/8	LEC	Muscular System and Disorders of the Muscular System	
Mon	2/8	LAB	Visible Anatomy and Physiology II Lab/Body Condition Scoring/Intro to Lab Presentations	780-1-3
Wed.	2/10	LEC	Skeletal System Disorders/Conformation	210-1-6; 220-1-8; 230-1-7; 455-1-7; 505-1-7; 510-1-4; 515-1-5; 525-1-4; 530-1-4; 535-1-7; 540-1-5, 540a; 555-1-2; 640-1-3
Mon.	2/15	LEC	Facility Design and Safety/Biosecurity	320-1-8; 330-1-7; 340-1-5; 350-1-2; 445-1-17; 1150-1-4; 1155-1-4
Mon	2/15	LAB	Facility Safety Analysis/Tack and Helmet Safety Lab	
Wed	2/17		**Exam 1**	
Mon.	2/22	LEC	Digestive System and Disorders of the Digestive System	705-1-3; 795-1-4; 798-1-2; 799-1-6; 820-1-3
Mon	2/22	LAB	Prepurchase Exam Lab/**Portfolio 1 due**	210-1-6
Wed.	2/24	LEC	Nervous System and Disorders of the Nervous System	625-1-6; 645-1-3; 665-1-3; 670-1-3; 680-1-3
Mon.	3/1	LEC	Pasture/Watercourse Management/River and Stream Bank Management/Waste & Runoff Management/Climate Change	310-1-3; 360-1-5; 380-1-4
Mon	3/1	LAB	Environmental Awareness Lab	
Wed.	3/3	LEC	Reproductive System and Disorders of the	910-1-3; 920-1-9;

			Reproductive System	930-1-7; 940-1-6; 950-1-4; 960-1-7; 970-1-16; 975-1-19; 980-1-6; 990-1-8; 1060-1-8; 1070-1-3; 1080-1-3; 1090-1-3; 1095-1-4
Mon.	3/8	LEC	Internal Parasites of Horses	430-1-10
Mon.	3/8	LAB	Fecal Flotation Lab/Plastinated Specimens	
Wed.	3/10	LEC	Respiratory System and Disorders of the Respiratory System	810-1-3; 605-1-3; 610-1-5; 615-1-3; 620-1-5
Mon	3/15	LEC	**Exam 2**	
Mon.	3/15	LAB	Aging/Dentistry Lab	240-1-5; 405-1-4
Wed	3/17	LEC	Endocrine System and Disorders of the Endocrine System	
Mon.	3/22	LEC	Integumentary System and Disorders of the Integumentary System	675-1-3
Mon	3/22	LAB	Myofascial Release Therapy Lab	
Wed.	3/24	LEC	Urinary System and Disorders/Eye and Disorders	465 1-4
Mon	3/29	LEC	Circulatory System and Disorders of the Circulatory System	830-1-2; 630-1-2
Mon	3/29	LAB	Join Up/Intro to Portfolio Piece 4 & 5	425-1-6; 440-1-7; 1160-1-4
Wed	3/31	LEC	Equine Nutrition	410-1-3 ; 420-1-4;450-1-6; 710-1-3; 715-1-4; 720-1-2; 725-1-5; 730-1-3; 735-1-3; 740-1-12; 741-1-3; 742-1-6; 745-1-5; 750-1-2; 755-1-5; 760-1-3; 765-1-2; 770-1-3; 785-1-4; 790-1-4; 860-1-3
Mon	4/5	LEC	**Exam 3**	
Mon	4/5	LAB	TPR lab	240-1-5; 405-1-4
Wed	4/7	LEC	External Parasites of Horses	415-1-9; 655-1-3
Mon.	4/12	LEC	No class – Happy Spring Break!	
Mon	4/12	LAB	No class – Happy Spring Break!	
Wed	4/14	LEC	No class – Happy Spring Break!	
Mon	4/19	LEC	Equine Business	1320-1-7; 1330-1-5; 1360-1-10
Mon.	4/19	LAB	Business Plan Lab/**Portfolio Piece 2, 3 & 4 due**	1100-1-16; 1125-1-5
Wed.	4/21	LEC	Responsible Horse Breeding – Unwanted Horse Issue	910-1-3
Mon	4/26	LEC	Saddle Fitting	
Mon	4/26	LAB	**Lab Presentations/ Portfolio Piece 5 due**	
Wed	4/28	LEC	Equine Insurance	1340-1-5

TBD   **Final Exam (Exam 4)**

                          Important due dates:

Written labs due the next week in lab!
Mon   2/15   LEC   Exam 1
Mon   2/22   LAB   Portfolio Piece 1 due
Mon   3/15   LEC   Exam 2
Mon   4/7   LEC   Exam 3
Mon   4/19   LAB   Portfolio Piece 2 due
Mon   4/19   LAB   Portfolio Piece 3 due
Mon   4/19   LAB   Portfolio Piece 4 due
Mon   4/26   LAB   Portfolio Piece 5 due/Lab Presentations online!
TBD   Final Exam