

COURSE NAME; NUMBER; SEMESTER; MEETING DAYS, TIMES, AND PLACE

Cattle Practicum Spring 2020

11:067:201

Demonstration Component Starts: **January 27th, 2020**

Last Demonstration Day: **May 4th, 2020**

Hands-on Component Starts: **January 28th, 2020**

Last Hands-on Day: **May 4th, 2020**

Demonstration Component: 80 minutes once weekly on Mondays 10:55pm-12:15pm at the Roundhouse

Hands-on Component: By section, three hours once weekly at the cattle barn:

Section 1: Mondays 7:35am-10:35am

Section 2: Tuesdays 7:35am-10:35am

Section 3: Wednesdays 7:35am-10:35am

Section 4: Thursdays 7:35am-10:35am

CONTACT INFORMATION:

Instructor/Hands-on: Ms. Kelly Vuong

Office Location: Cattle Office

Phone: 848-932-9350 Email: kelly.vuong@rutgers.edu

Office Hours: By appointment

Faculty Coordinator/Demonstrations: Dr. Anna Hausmann

Office Location: Bartlett Hall, 213D

Phone: 848-932-9240 Email: anna.hausmann@rutgers.edu

Office Hours: Tuesdays 3:30-5pm, Wednesdays 12:30-2:00pm, or by appointment

PREREQUISITES

- Clearance for working with animals: Animal Orientation Training and Occupational Health Certification. Link below:

<http://animalsciences.rutgers.edu/undergraduate/WorkingWithAnimals.pdf>

- Please go to the above link to complete the working with animals required training **BEFORE** the first day of class. The completion of these trainings is **REQUIRED** to work with animals, and as such, to be able to take this hands-on course.

COURSE WEBSITE, RESOURCES AND MATERIALS:

- Related course resources available on sakai.rutgers.edu

COURSE DESCRIPTION:

Experience based education course that provides hands-on education in the management, breeding, and marketing of beef cattle. There will be discussions of similarities and differences between beef and dairy cattle.

Topics:

- Routine Care
- Handling/Safety
- Behavior
- Breeds & Production
- Feeding/Nutrition
- Parasites/Deworming
- Diseases
- Breeding & Calving
- Cattle Industry Basics
- Emergencies
- Health

LEARNING GOALS:

The students will:

1. Expand knowledge of cattle handling, breeding, and management (PLG 4)
Assessment: Observation of student's abilities and participation during scheduled weekly sessions. Two formal assessments are given using the grading rubric each semester. One preliminary exam and two graded exams will be given.
2. Gain hands-on experience handling & restraining large animals (PLG 4)
Assessment: Observation of student's abilities and skills during scheduled weekly sessions. Two formal assessments are given using the grading rubric each semester. Exams will cover practical skills and knowledge.
3. Expand skills in observation, problem solving, and assessment of animal behavior (PLG 4)
Assessment: Observation of student's abilities, problem solving, and initiative during scheduled weekly sessions. Two formal assessments are given using the grading rubric each semester. Exams will cover critical thinking topics.
4. Gain greater experience working in a group setting (PLG 4)
Assessment: Observation of student's engagement during scheduled weekly sessions, in addition to participation during group discussion and activities. Two formal assessments are given using the grading rubric each semester.
5. Expand student skills in observation, problem solving, and assessment of animal behavior and welfare. (PLG7)
Assessment: Observation of student's abilities, problem solving and initiative during scheduled weekly sessions. Two formal assessments are given using the grading rubric each semester. Exams and group discussions will cover critical thinking topics.

GRADING PROCEDURE:

Participation: 50%
Exam 1 (mid-semester): 10%
Exam 2 (practical): 20%
Ability/Skill: 20%

Grades will be calculated as follows:

A = 90% or above, B+= 85% - 89%, B = 80% - 84%, C+= 75% - 79%, C = 70% - 74%, D = 60% - 69%, F = less than 60%

ASSIGNMENTS/RESPONSIBILITIES, GRADING & ASSESSMENT:

Participation

50%

Two formal assessments given with the following grading rubric:

	A (4 points)	B (3 points)	C (2 points)	D and below (1 point)
Arrives and is prepared to start on time.	ALWAYS	OFTEN	SOMETIMES	HARDLY
Participates readily in class discussions, projects and activities.	ALWAYS	OFTEN	SOMETIMES	HARDLY
When performing routine animal care: student will readily engage in work without being asked or instructed.	ALWAYS	OFTEN	SOMETIMES	HARDLY
Engages with other students in group, shows willingness to help out.	ALWAYS	OFTEN	SOMETIMES	HARDLY
Student displays a positive attitude during practicum session.	ALWAYS	OFTEN	SOMETIMES	HARDLY

Ability/Skills

20%

Two formal assessments given with the following grading rubric:

	A (4 points)	B (3 points)	C (2 points)	D and below (1 point)
Student is able to catch, restrain, lead/move animals	ALWAYS	OFTEN	SOMETIMES	HARDLY
Student is able to perform daily management tasks (feeding, watering, cleaning, etc.) with minimal assistance.	ALWAYS	OFTEN	SOMETIMES	HARDLY
Student shows observation	ALWAYS	OFTEN	SOMETIMES	HARDLY

and problem solving skills.

ACCOMODATIONS FOR STUDENTS WITH DISABILITIES

Please follow the procedures outlined at <https://ods.rutgers.edu/students/registration-form>. Full policies and procedures are at <https://ods.rutgers.edu/>

ABSENCE POLICY

Students are required to complete all scheduled sessions.

- 3 absences are allowed before student's grade is affected.
- Each absence after 3 will result in an overall drop in grade by 10%.
- Missed sessions must be made up and scheduled with instructor.
- Tardiness - If you are more than 15 minutes late for practicum, it will be counted as an absence, and you will not be able to participate.
- Sick days will not be counted towards total absence number if a doctor's note is submitted upon return. Student will still need to make up missed class(es).

ACADEMIC INTEGRITY

The university's policy on Academic Integrity is available at <http://academicintegrity.rutgers.edu/academic-integrity-policy>. The principles of academic integrity require that a student:

- properly acknowledge and cite all use of the ideas, results, or words of others.
- properly acknowledge all contributors to a given piece of work.
- make sure that all work submitted as his or her own in a course or other academic activity is produced without the aid of impermissible materials or impermissible collaboration.
- obtain all data or results by ethical means and report them accurately without suppressing any results inconsistent with his or her interpretation or conclusions.
- treat all other students in an ethical manner, respecting their integrity and right to pursue their educational goals without interference. This requires that a student neither facilitate academic dishonesty by others nor obstruct their academic progress.
- uphold the canons of the ethical or professional code of the profession for which he or she is preparing.

Adherence to these principles is necessary in order to ensure that

- everyone is given proper credit for his or her ideas, words, results, and other scholarly accomplishments.
- all student work is fairly evaluated and no student has an inappropriate advantage over others.
- the academic and ethical development of all students is fostered.
- the reputation of the University for integrity in its teaching, research, and scholarship is maintained and enhanced.

Failure to uphold these principles of academic integrity threatens both the reputation of the University and the value of the degrees awarded to its students. Every member of the University community therefore bears a responsibility for ensuring that the highest standards of academic integrity are upheld.

STUDENT WELLNESS SERVICES

Just In Case Web App <http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901 / www.rhscaps.rutgers.edu/

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / www.vpva.rutgers.edu/

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

Disability Services

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration-form>.

Scarlet Listeners

(732) 247-5555 / <https://rutgers.campuslabs.com/engage/organization/scarletlisteners>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.