



ANFS 111



ANIMAL SCIENCE LAB

COURSE SYLLABUS

**Instructors:**

The course is coordinated by Ms. Nemec. She is assisted by several other faculty members, farm managers and Teaching Assistants. Ms. Nemec keeps track of attendance and grades. The course also utilizes a number of teaching assistants. Upperclassmen can enroll in *ANFS 399: Undergraduate Teaching Experience* and help in this course. Each lab will have at least two undergraduate TA's.

**Schedule:** 1:25 – 3:25pm Wednesday on South Campus

**Course Student Learning Outcomes:**

- Develop effective skills in reflective writing (*ANFS Communications Goal*)
- Be able to work collaboratively with others both inside and outside a classroom setting (*ANFS Critical Thinking Goal*)
- Gain an understanding of general topic knowledge in the Animal and Food Sciences that will contribute to the basis for a deeper understanding and increased awareness of topics (*ANFS Content Goal*)

**Sections:** There are six sections of ANFS 111. This is a one credit course, separate and distinct from ANFS 101. All lab sections will have the same experiences throughout the semester but they will occur in a different sequence for each section. This orientation lab and the final exam are the only times that all lab sections will be meeting together in the same physical location. Next week each lab section will meet in a different location as specified on the lab schedule and map.

**Transportation:**

Allow sufficient time so that you can reach the designated location for your lab activity by **1:25 p.m.** UD bus service provides transportation to Townsend/Worrilow Hall en route to the Field House. Check current bus schedule for actual times. There is no subsequent bus service to the various farm locations. **Please be careful going to the Webb Farm. There is a HAWK pedestrian traffic signal installed to help you cross, but still allow yourself extra time.** You will have to walk, car pool or ride a bike.

**Lab Handouts:**

Lab information sheets which outline the specific activities that will be

expected of you will be on Sakai. Due to the nature of the world wide web some links may not be fully functional, however, we will try to limit these issues. It is expected that you will **prepare yourself by reading through them before the lab and bring your copy with you to the lab.**

### **Attendance:**

Attendance at labs is extremely important. You should make every effort to be present, on time, for each lab. It is **IMPOSSIBLE** to make up a lab once it is missed since animals and materials assembled for the various lab activities are only available for 1:25-3:25 on Wednesday. The **ONLY** acceptable excuses are for athletics and marching band (games, not practice), religious holidays and illness (with a written doctor's excuse). If you have an excused absence you will receive **5** attendance points. You will receive **0** attendance points for an unexcused absence. Official excuses must be turned in to **Ms. Nemec**, not your lab instructor or TA. Students are expected to attend all labs. The student is responsible for all material given during labs, no exceptions. Handouts and other material can be obtained from Sakai but makeup labs will not be given. I will follow the outline dictated to me by the [faculty handbook](#) for makeup work.

### **Code of Conduct:**

Disruptive behavior will not be tolerated. Examples of disruptive conduct are unnecessary talking in class and ringing of cell phones (this includes TEXTING).

### **Academic Honesty:**

Academic dishonesty of any form will not be tolerated. You are encouraged to become familiar with University's Policy on Academic Dishonesty found in the "[Student Guide to University Policies](#)". The content of the guide applies to this course.

### **Grading:**

- **One final exam** is given during the semester – **during finals week and you will be told of the location later in the semester.** No makeup exams are allowed. Furthermore, anyone arriving for the exam 15 minutes late will be denied an exam. Everyone takes the exams together in one location.
- **One reflective essay** will be due at the end of the semester. This introductory lab is designed to give you a hands-on overview of the animal and food sciences. The purpose of this assignment is to have you reflect back on the semester and critically examine how your experiences in lab have impacted your outlook on the discipline and your future path. You will write an essay of 500-750 words to address the following questions:

- What have been the most important things that you have learned about your major AND about yourself? How will you apply what you have learned?
- **Quizzes will take place on Sakai. After each lab it is imperative that you take the quiz pertaining to that lab. You have 24 hours to complete the quiz after the lab. You are only allowed to take the quiz one time. They are timed and you have 5 minutes to answer 5 questions.** I will go through the process with you. To alleviate any issues with technology and slow line speeds, I suggest that you take the quiz at an official university computer lab. Problems with personal computers are not an excuse for missing a quiz or assignments.
- A picture of yourself inserted onto the Introduction Assignment document is required to be posted onto Sakai by 5:00 pm on Friday, September 4<sup>th</sup>. I will also go through this process with you.

Your semester grade will be based on the potential accumulation of 200 points to be earned in the following manner:

Attendance	=	60
Lab Quizzes	=	60
Exam	=	60
Reflective Essay	=	15
Lab picture	=	<u>5</u>
<b>Total</b>	=	<b>200</b>

Semester letter grades will utilize +/- options based on the following:

188 and above	= A	150-154 pts	= C
180-187 pts	= A-	144 -149 pts	= C-
174-179 pts	= B+	137-143 pts	= D+
166-173 pts	= B	132-136 pts	= D
162-165 pts	= B-	125-131 pts	= D-
155-161 pts	= C+	Less than 125	= F

## SAFETY

**Working around livestock and farm equipment can be dangerous.**

**Attire:** We insist that you dress appropriately for lab activities. Proper footwear is part of proper dress. No open-toed shoes of any kind are appropriate for the labs. In some labs, you may need gloves and safety glasses.

**Directions:** When working in large groups with animals and in wet labs, it is

particularly important that you follow the directions of your instructor and TAs who have considerable lab experience.

**Awareness:** Be aware at all times of where the animals are. Anticipate their movement. They are domesticated, but not tame. Be aware of where your classmates are when you are working with animals. Animals are often frightened by quick or sharp movements. Be aware of hazards in the wet labs. Pay attention to chemicals, trash removal and proper safety procedures.

**Fencing:** Fencing can be barbed and/or electric. Please respect the fences and gates. Open gates, do not climb over them.

**Equipment:** You will have the opportunity to be around large farm equipment (balers), small livestock equipment (emasculators, shears) and lab equipment. Please do not play with the equipment.

**Noise:** Please recognize that loud noises and excessive noise levels can be threatening to animals and a distraction to others.

## Animal Care and Use

The CANR [Agricultural Animal Care and Use committee](#) (AACUC) is appointed by the dean and department chair and advises principle investigators, course directors and research professionals, in matters of animal care and use in research and teaching. The AACUC functions to establish policies and procedures designed to ensure compliance with regulations and professional standards of animal care and usage in agricultural research and education programs at CANR. No agricultural animal usage may occur within CANR without prior authorization by the AACUC. Authorization is based upon AACUC evaluation of procedures, animal numbers and animal care submitted by principal investigators, research professional and course directors within CANR. The AACUC has the authority to suspend any activity involving animal usage conducted outside of regulations, policies and oversight established by the committee.

The AACUC strives to assure animal care and use in research and teaching follows the minimum guidelines established by the *Guide For the care and Use of Agricultural Animals in Agricultural Research and Teaching*, 1<sup>st</sup> Revised Ed., January, 1999 and Animal Welfare ACT to achieve the highest standards of humane treatment of agricultural animals in research and education. The AACUC provides on-going oversight of CANR animal care and use, conducts onsite semi-annual facilities and animal inspection programs and must review and approve plans for all agricultural animal usage in every research and education program within CANR. This insures adequate veterinary care, facility design and husbandry for all CANR agricultural animals used in research and teaching. The AACUC has authority to exercise duties required by university policies, professional standards, and federal agencies to make independent emergency decisions concerning the husbandry, treatment, suffering and pain in animals at CANR. AACUC intervention may lead to provision of appropriate veterinary care or euthanasia in order meet the objectives of AACUC mandated care. In all cases, investigators and/or course supervisors are incorporated into decisions concerning treatment or euthanasia.

<http://www.udel.edu/sakai/>

## Sakai

This course is available on Sakai – a web-based classroom. On the Sakai home page, you can find a syllabus, schedule, labs and map. It should be a very helpful resource for you. To get

into the Sakai classroom, you need to go to the web page above and follow the directions. Certain internet browsers perform better than others when you are using Sakai. The following are the supported browsers. For Window systems Firefox and Internet Explorer are supported. Sakai is NOT supported through a mobile platform, so be careful trying to access anything from a mobile device.

If you need to contact me please do so through Sakai. With so many students in this course Sakai has a great filing system to keep everything in a logical order. Also, outside emails are directed to my Junk file and are deleted. Any contact on regular email will not be acknowledged.

If you are having trouble please contact the help desk, not me, I am not an IT professional.  
<http://www.udel.edu/help> or <http://www.udel.edu/sakai/training/students/index.html>

**As the instructor I reserve the right to change or modify the syllabus as needed.**