

ANSC SYLLABUS ANSC 4311

Senior Capstone

Department of Animal Science

Spring 2015

COURSE NUMBER: ANSC 4311
INSTRUCTOR: Virginia C. Elliott, DVM
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Office: RAS 105
Office hours: MW 9:00 – 10:30; T 1:30 –3:30; Other hours by appointment
Time & location Room 130 RAS
Lecture: Th 11:00 – 12:15

Text: Course readings assigned by instructor

Course Description

This course is designed to provide senior animal science students with an opportunity to reflect upon the animal science course of study and synthesize the material learned throughout their coursework and help prepare students to enter the workforce.

Course Objectives

At completion of the course, the student will be able to:

1. Create a profession resume,
2. Communicate effectively through a professional cover letter,
3. Effectively demonstrate interviewing skills,
4. Create a research prospectus
5. Appropriately use social media for professional purposes
6. Demonstrate effective research skills and
7. Synthesize information from the Animal Science curriculum to solve a research problem.

(ANSC) Program Learning Outcomes:

Student will demonstrate that he/she is able to:

1. Recognize and be able to utilize animal breeds from a variety of domestic species
2. Comprehend the role of nutrition in the production of food animals
3. Understand the processes involved in producing meat products from a variety of domestic food animals
4. Select breeding animals using genetic information

REASONABLE ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES:

If you have a disability that may require assistance or accommodation or if you have questions related to any accommodations for testing, note takers, reading, etc. please speak with me as soon as possible.

DESCRIPTION OF COURSE GRADING AND ASSIGNMENTS

Research Prospectus

Complete a 2-3 page research prospectus that outlines the topic you desire to do your research project over. Your topic needs to be specific and should encompass what you have learned throughout your Animal Science courses. Prospectus should include what problem will be addressed in the project, why the topic is of interest to you, and what you hope to find, and a short overview of what information is available.

Research Paper

Complete a 10-12 page research project over the topic you presented in your prospectus. There will be benchmark assignments associated with this paper due throughout the semester. These benchmarks include an introduction, literature review, conclusions, and recommendations.

Research Presentation

Present the findings of your research to the class in a 15 minute presentation. You will be expected to utilize appropriate visual aids and professional attire is required.

Research Article Summary

Create a one-page summary of one of the research articles you are using for your research project and present the findings of the article to the class.

Resume

Your resume should be aesthetically appealing and printed on high-quality paper; it should include your educational background, previous professional experience, honors and awards, and a list of three professional references. You will need to provide enough copies for each member of the class.

Cover Letter

Search for positions in your area of interest and include a cover letter specific to a job for which you want to apply. (For students going to graduate school, in lieu of a cover letter you will need to write your letter of interest for graduate school)

Mock interview

Participate in a mock interview. You will need to prepare a list of questions appropriate to the job for which you are interviewing. You will be required to set up a time to come in for your interview. You will be expected to dress and conduct yourself in a professional manner.

<u>Course Assignments</u>	<u>Points</u>	<u>Due date</u>
Research Prospectus	100	2/10/2014
Research Paper Introduction	50	3/3/2015
Literature Review	100	3/24/2015
Conclusions	100	4/14/2015
Recommendations (Final Paper)	100	4/21/2015
Research Presentation	100	TBD
Research Article Summary	100	Before 4/14/2015
Resume	100	Before 4/21/2015
Cover Letter	100	Before 4/21/2015
Mock Interview	100	Before 5/5/2015
Attendance & Participation	50	

