

ANS 2934 Careers in Animal Sciences

Spring 2026

Course Format: In-person, 2 credits

INSTRUCTORS

Mr. Joel McQuagge

210B Bldg. 459

352- 392-6363

mcquagge@ufl.edu

Joel's Office Hours:

My schedule is variable so please use email to schedule an appointment. I am willing to work with you to accommodate your schedule.

Ms. Amie Imler

231E Bldg. 459

352-392-0133

amie.taylor@ufl.edu

Amie's Office Hours:

Fridays from 10:00 – 11:30 AM

Notes:

My schedule is variable so please use the booking appointment [link](#) or email me to make an office appointment outside of scheduled office hours. I am willing to work with you to accommodate your schedule. Student consultations will be handled via phone, email, Zoom, TEAMS or face-to-face meetings – all will be welcomed with an appointment.

Teaching Assistants:

Ashlyn Deutscher

Maya Haupt

Shelby Johnson

COURSE SCHEDULE

Monday and Wednesday

Period 4 (10:40 AM to 11:30 AM)

ANS 156

COURSE DESCRIPTION

Interactive exposure to employment opportunities in the animal sciences.

COURSE OBJECTIVES

1. Evaluate the broad scope of disciplines and opportunities that exist in the beef, equine, dairy and pork industries.
2. Become marketable candidates for positions of their choice in the production, marketing and processing of beef cattle, dairy cattle, swine, poultry, horses, as well as meats and food products.
3. Become marketable candidates for positions within the livestock support and allied industries (feed, health, sales, promotion, etc.).
4. Design a plan for career development and evaluate their current readiness for positions in the industry.

COURSE PREREQUISITES

None required.

TEXTBOOKS, LEARNING MATERIALS, AND SUPPLY FEES

None required. Support materials will be presented by instructors and discussed with students during the first few weeks. Guest speakers from various careers will participate in discussions. Many speakers will be part of the UF ANS community.

REQUIRED TECHNOLOGY AND HOW TO OBTAIN THE TECHNOLOGY

In this course, we will be utilizing eLearning at elearning.ufl.edu to share content and assignments. You will also be expected to monitor grades as well as course announcements for important updates and information in Canvas.

TECHNICAL ISSUES

UF Computing Help Desk & Ticket Number: All technical issues require a UF Helpdesk Ticket Number. The UF Helpdesk is available 24 hours a day, 7 days a week. <https://helpdesk.ufl.edu/> | 352-392-4357

CLASS ATTENDANCE & EXPECTATIONS

Requirements for class attendance and make-up exams, assignments and other work are consistent with university policies that can be found at: <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>.

Attendance and active participation are mandatory and necessary for educational success, especially on days of invited speakers. Students who are more than 20 minutes late for course due to unexcused reasons will NOT receive credit for in-class and professional assignments. Students who do not remain for the entire class periods will NOT receive credit for in-class and professional assignments.

An unexcused absence will have a negative impact on your grade. Requests for an excused absence must be received in advance of missing class, or in a timely fashion, by contacting Mrs. Imler.

Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work. [Find more information in the university attendance policies.](#)

You are expected to arrive at the classroom on time and dressed professionally. Cell phones, laptops and other digital devices should remain silenced and away as a sign of respect for invited speakers. No class sessions will be recorded.

Dress Code

- On days of invited speakers, dress code is business casual. **No sleeveless shirts, crop tops, t-shirts, athleisure wear, shorts, caps, or hats.**

Cell Phones & Laptops

- Your cellphones must be **SILENCED** & away.
- Tablets and laptops are allowed for class purposes during discussion periods only. Only handwritten notes are allowed when speakers are presenting.

GRADING POLICY

Course grading is consistent with [UF grading policies](#).

COURSE GRADING STRUCTURE

*Detailed assignment instructions and due dates can be found in Canvas.

Assignment	Point Value
Introductory Discussion	10
Upcoming Speaker Questions Submissions @ 1 point each, maximum of 20 counted towards final grade	20
In-Class Professionalism @ 9 points each, maximum of 20 counted towards final grade	180
Invited Speaker Reflections @ 10 points each, maximum of 20 counted towards final grade	200
Invited Speaker Thank You Notes (Kudoboards) @ 5 points each, maximum of 20 counted towards final grade	100
Internship Seminar Attendance and Reflection	50
Internship Plan OR Professional School Plan *assigned based on specialization in major	100
Resume Draft (with AI Comments)	20
Resume Review (with Reviewer Comments)	30
Final Resume	50
Industry Event OR Career Shadowing Reflection	100
Total	860

GRADING SCALE

Final grade averages will be computed as follows:

Grade	Percentage Range
A	≥ 90.0%
B	≥ 80.0% - < 90.0%
C	≥ 70.0% - < 80.0%
D	≥ 60.0% - < 70.0%

E	< 60.0%
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Notes:

You are only allowed to drop your three lowest speaker-related assignments for the semester. These include speaker reflections, in-class professionalism points, speaker questions, and speaker thank you notes. Attendance and participation in class is essential to success in this course.

Late assignments will be accepted up to one week after the posted due date in Canvas with a 10% per day late penalty.

ACADEMIC POLICIES AND RESOURCES

Academic policies for this course are consistent with university policies. See <https://syllabus.ufl.edu/syllabus-policy/uf-syllabus-policy-links/>

CAMPUS HEALTH AND WELLNESS RESOURCES

Visit <https://one.ufl.edu/whole-gator/topics> for resources that are designed to help you thrive physically, mentally, and emotionally at UF.

Please contact [UMatterWeCare](#) for additional and immediate support.

SOFTWARE USE

All faculty, staff and students of the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate.

Artificial Intelligence (A.I) Use Policy

Use of AI must be transparent to instructors. [The Orange Book](#) (UF Student Honor Code and Conduct Code) applies in this course. As a purely practical matter, when thinking about unauthorized assistance from others, we (the instructors and UF) recognize “others” are as likely to be machines as humans. “Using any materials or resources, through any medium, which the faculty has not given express permission to use and that may confer an academic benefit to a student” is still prohibited.

You are responsible for AI-generated content you submit, present, or publish in this pre-service course. The fallibilities of AI such as lack of proper attribution, factual errors, inconsistencies, bias, privacy concerns, and IP issues become your responsibility.

You must think critically before using AI. Understanding and applying academic and professional standards for AI use, checking work, evaluating sources, and communicating clearly are high-level learning outcomes. Embrace them in this course.

TENTATIVE COURSE SCHEDULE

DATE	SUBJECT
Jan. 12	Introduction to Course – What is the role of this course in your professional development? Preparation for Guest Speakers - Daily Speaker Notes <i>Joel McQuagge and Amie Imler</i>
Jan. 14	Equine Industry Structure and Career Opportunities Overview: Horse Industry <i>Joel McQuagge</i>
Jan. 19	No Class – Martin Luther King Jr. Holiday
Jan. 21	Meat Production and Utilization, Food Safety, and Quality Assurance Industry Structure and Career Opportunities Overview <i>Dr. Chad Carr</i>
Jan. 26	Beef Cattle Industry Structure and Career Opportunities Overview <i>Dr. Todd Thrift</i>
Jan. 28	Graduate School Panel
Feb. 2	Designing and Using a Resume' & Cover Letter <i>Cathy Carr; Director of Alumni & Career Services, College of Ag and Life Sciences</i> http://cals.ufl.edu/
Feb. 4	Careers in Science Communication <i>Jessica Czipulus, Editor, Florida Cattlemen's Association</i> Florida Cattlemen's Association jessica@floridacattlemen.org
Feb. 9	Internships <i>Amie Imler</i>
Feb. 11	Careers in Nutrition <i>Cody Welchons, Technical Consultant, Elanco</i> Elanco
Feb. 16	Careers in Meat Science, Food Service, and Sales <i>Jerri Dumke, Regional Sales Manager, Mishima Reserve</i> Mishima Reserve
Feb. 18	Careers in Food Science and Product Development <i>Cole Hersom, Food Technologist, JBS/Pilgrim's Pride</i>
Feb. 23	Careers in Extension <i>Micah Gallagher, Livestock Agent I, UF/IFAS Levy County Extension Office</i> Levy County - University of Florida, Institute of Food and Agricultural Sciences - UF/IFAS

DATE	SUBJECT
Feb. 25	Careers in Beef Production
Mar. 2	Careers in International and Export Markets <i>Dr. Travis Arp, Technical Services Director, Export Programs</i>
Mar. 4	Careers in Human Medicine
Mar. 9	Careers in Environmental Management and Conservation <i>Haley Hayes, St. Johns Water Management District</i>
Mar. 11	Careers in Reproduction
Mar. 16	No Class – Spring Break
Mar. 18	No Class – Spring Break
Mar. 23	Careers in Research <i>Dr. Sarah White-Springer, Associate Professor, Texas A&M</i> <u>Home - Department of Animal Science</u>
Mar. 25	Careers in the Poultry Industry
Mar. 30	Careers in Equine Training and Enterprises
Apr. 1	Careers in Law
Apr. 6	Careers in Genetics, Public Health and Government <i>Kaitlyn Sarlo-Davila, USDA</i> Careers in Equine Hoof Care and Health/Farriering <i>Marvin Davila, Owner</i>
Apr. 8	Careers in Animal Welfare
Apr. 13	Careers in Agricultural Education <i>Caleigh Skipper, Agriscience Teacher, Trenton High School</i>
Apr. 15	Careers in Dairy Production
Apr. 20	Careers in Large Animal Veterinary Medicine
Apr. 22	***Class Wrap-Up***