

# **ANIMAL SCIENCE 5865**

## **Advanced Seminar in Nutrition – Fall 2011**

**INSTRUCTOR:** Paul Ludden, Ph.D. (Ruminant Nutrition)

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### **COURSE OBJECTIVE:**

Animal Science 5865 is designed to assist students developing their communication skills in a professional setting, such as a presentation at a scientific meeting, an extension meeting with producers, a job interview, or a thesis/dissertation defense. Such skills include preparation, organization, delivery, and evaluating the presentation of scientific information.

### **COURSE REQUIREMENTS:**

#### SEMINAR #1 (100 PTS):

Each student will give a 12-15 min (plus questions) oral presentation similar to an oral abstract presentation given at a scientific meeting. Presentations will be based on a nutrition-related manuscript published prior to 1960 from any scientific journal of the student's choosing. Students must submit a paper copy of the entire manuscript to the instructor no later than 2 weeks before their scheduled presentation. Presentations will be prepared and delivered using PowerPoint, and should be presented (insofar as possible) as if the data presented is the student's own data. Therefore additional background research may be required for adequate presentation and answering of questions. Students **MUST** meet with the instructor a minimum of one week prior to their scheduled presentation to review a draft of their presentation.

#### SEMINAR #2 (200 PTS)

Each student will present a 30 minute (plus questions) lecture-style presentation on topic in animal nutrition assigned by the instructor. The style of presentation should be in the form of a lecture typical of a senior/graduate-level course in animal nutrition, and questions may be asked at any time during the presentation. Consequently, the presentation should be a thorough investigation of the assigned topic, and should be one of integration of the literature, with selected presentation of supportive data to emphasize the point(s) being made.

#### PARTICIPATION: (50 PTS)

Students are expected to attend and actively participate in each meeting of the course. This includes, but is not limited to, asking questions of the speakers and providing constructive criticism of fellow student's presentations. A portion of this score will be based upon the constructive critique of fellow students' presentations on the evaluation form. Students should provide positive/negative comments and suggestions for improvement rather than simply assigning a score or indicating "good" or "OK", etc.

Meeting deadlines throughout the semester is important to both maintaining the course schedule and proper preparation for student presentations. Consequently, failure to meet any deadline for any reason will result in the automatic loss of 5 participation points for each day (or partial day) past that deadline. If such loss of participation points exceeds that available for the course, the final grade for that student may be reduced by one letter grade for each additional day overdue. Depending on the degree of revision required, students may be required (at the discretion of the instructor) to schedule additional reviews prior to their scheduled presentation.

Students are also expected to exhibit improvement over the course of the semester. Therefore it is required that students meet with the instructor to discuss evaluations of their seminars. Failure to meet with the instructor to discuss evaluations of their presentations prior to the subsequent seminar or prior to submission of final grades at the end of the semester will automatically result in the loss of 25 participation points for that student for the course, regardless of meeting the

participation requirements outlined above. If such loss of participation points exceeds that available for the course, the final grade for that student may be reduced by one letter grade for each occurrence.

**GRADING:**

Grades will be based on the following contributions to the final grade:

<u>Item</u>	<u>Points Possible</u>	<u>Grade</u>	<u>Range</u>
Seminar #1	100	A	≥ 315
Seminar #2	200	B	280 – 314
Participation	50	C*	245 – 279
Total	350		

\*NOTE: Because this course is designed to be an “A/B” course, a grade of “C” or lower on any individual portion of the course will result in that student giving an additional make-up presentation prior to a final grade being assigned. The grade recorded for that presentation will be recorded as the average of the original and make-up scores for that presentation. Failure to successfully complete any required make-up presentation will result in a one letter grade reduction in the final assigned grade for the course.

**ANSC 5865: Advanced Seminar in Nutrition  
Fall 2011 Pre-1960 Seminar Evaluation Form**

Speaker: \_\_\_\_\_ Evaluator: \_\_\_\_\_

\*\* NOTE: Constructive comments provided on this form will be relayed anonymously to the presenter\*\*

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**Personal Attributes**

- Professionalism
- Appropriate Attire
- Confidence/Poise
- Enthusiasm, Voice
- Eye Contact, Gestures
- Word Choice, Enunciation, Grammar
- Devoid of Distracting Mannerisms
- Evidence of Preparation and Practice

\_\_\_\_\_ /30 pts

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**Knowledge of Subject, Presentation Content**

- Subject Matter
- Integration of Appropriate Literature
- Discussion and Explanation of Data Presented
- Evidence of Background Knowledge in Topic
- Confidence and Professionalism
- Ability to Appropriately Answer Questions

\_\_\_\_\_ /30 pts

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**Organization**

- Logical Flow - Transitions
- Introduction and Summary
- Appropriate Use of Time (12-15 min)

\_\_\_\_\_ /25 pts

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**Visual Aids**

- Use of Outline Format (bullet points vs. narrative)
- Appropriate number of slides
- Clarity and Attractiveness
- Variety

\_\_\_\_\_ /15 pts

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**Additional Comments/Suggestions for Improvement:** (use back as needed)

**ANSC 5865: Advanced Seminar in Nutrition  
Fall 2011 Lecture Seminar Evaluation Form**

Speaker: \_\_\_\_\_ Evaluator: \_\_\_\_\_

\*\* NOTE: Constructive comments provided on this form will be relayed anonymously to the presenter\*\*

**Personal Attributes**

- Professionalism
- Appropriate Attire
- Confidence/Poise
- Enthusiasm, Voice
- Eye Contact, Gestures
- Word Choice, Enunciation, Grammar
- Devoid of Distracting Mannerisms
- Evidence of Preparation and Practice

\_\_\_\_\_ /50 pts

**Knowledge of Subject, Presentation Content**

- Subject Matter
- Integration of Appropriate Literature
- Discussion and Explanation of Data Presented
- Evidence of Background Knowledge in Topic
- Confidence and Professionalism
- Ability to Appropriately Answer Questions

\_\_\_\_\_ /75 pts

**Organization**

- Logical Flow - Transitions
- Introduction and Summary
- Appropriate Use of Time (minimum 30 min)

\_\_\_\_\_ /50 pts

**Visual Aids**

- Use of Outline Format (bullet points vs. narrative)
- Appropriate number of slides
- Clarity and Attractiveness
- Variety

\_\_\_\_\_ /25 pts

**Additional Comments/Suggestions for Improvement:** (use back as needed)