

**College of Agricultural Sciences and Natural Resources
University of Nebraska-Lincoln**

Guidelines and Application for Capstone Learning Experience¹

Instructor _____

Faculty Rank _____ Department _____

Proposed Course Number and Title _____

Credit Hours _____ Course Prerequisites _____

Appropriate Capstone Learning Experience for the following degree program(s) _____

Estimated Undergraduate Enrollment _____

- The CASNR Curriculum Committee will read this application. Please provide enough information so that they can make an informed decision.
- Attach a syllabus and any assignments that you have already designed for this course.
- Feel free to cross-reference your answers on this application to your syllabus if it will simplify your answering these questions.
- Send your completed capstone course application to the CASNR Curriculum Committee, 103 Ag Hall, 0702.

The minimum requirements for CASNR require a “capstone course” specified by the degree program (approved March 1, 1993). The CASNR Curriculum Committee has adopted the following guidelines for the capstone learning experience.

Definition: A course in which students are required to integrate diverse bodies of knowledge to solve a problem or formulate a policy of societal importance.

Based on a review of capstone courses within the North Central Region, capstone courses exhibit the following characteristics:

- Exposes student to interdisciplinary approach
- Integrative/synthesizing
- Amalgamation of experiences and concepts
- Develop real-world problem solving skills and enhance basic competencies, and
- Societal, economic, ethical, scientific and professional aspects considered using multiple methodologies and formats.

While CASNR Curriculum Committee does not consider these characteristics inclusive and/or requirements for approval, they clearly define the intent and educational outcomes of a capstone experience.

(OVER)

¹ This information was adapted from material prepared by Dr. George Sledge, University of Wisconsin-Madison

1. Please describe how an interdisciplinary approach is incorporated into this course, and describe the opportunities available for the student to identify and use the interrelationships between two or more disciplines.

2. Describe the course activity that requires synthesis within a subject matter area and/or integration and synthesis across subject matter areas.

3. Describe the different intellectual experiences and concepts which may be integrated in this course.

4. Describe the course activity that requires the student to develop solutions and improvements to real-world problems/documentation of reality, and briefly describe some of the development and enhancement of basic competencies.

5. Describe how the students are exposed to the ethical concerns of disciplines, and describe how this course bridges a variety of methodologies related to teaching.