



Course Number Course Name	ES 319 PRINCIPLES OF WILDLIFE SCIENCE AND MANAGEMENT
Credit Value (Breakdown of theory and lab credits)	3 Theory
Catalog Course Description	This course will cover ecological principles of the management of various groups of wildlife, the history and development of wildlife management as a science, characteristics of, and factors affecting wildlife populations, techniques and theories of management, and wildlife conservation.
Student Learning Outcomes/Objectives /Competencies of the Course	<ol style="list-style-type: none"> 1. Students will develop a general understanding of the basic assumptions, effectiveness, and limitations of theories and strategies used to manage wildlife populations and their habitats. 2. Develop analytical problem-solving skills and will gain experience in data interpretation and graphical and mathematical models. 3. Appreciate the challenges and opportunities inherent in wildlife conservation. 4. Discuss theory and applications of population and habitat management techniques for key wildlife groups. 5. Knowledge of base from which to operate as an effective wildlife professional. 6. Understand current management issues and participate in wildlife data collection and analysis.
College-Wide Student Learning Outcomes	<ol style="list-style-type: none"> 1. <i>Information Literacy</i> <i>Information Literacy will be assessed with semester project that will research different management strategies.</i>