

UNIVERSITY OF ALASKA FAIRBANKS
Student Learning Outcomes Assessment Plan
Wildlife Ecology and Society, BA
 College of Natural Science and Mathematics
 January 2024

Expanded Statement of Institutional Purpose	Intended Objectives/Outcomes	Assessment Criteria and Procedures	Implementation (what, when, who)
MISSION STATEMENT: The Wildlife Ecology and Society BA degree program provides the fundamental education and training required to understand and apply the principles, methods, and tools used by the wildlife profession to support research, management, conservation, administration, outreach, and policy. The program is designed for students interested education and outreach, communication, cultural, business, enforcement, administrative, and other social-science (sociology, social psychology, political) dimensions of the wildlife profession.	Knowledge Graduates should demonstrate a breadth of knowledge of wildlife ecology that includes an understanding of wildlife populations and how they affect and are affected by people. They also will be able to apply their knowledge to manage wildlife, and effectively integrate ecology with the arts, humanities, and social sciences.	• Pass courses required for the major and take the capstone course WLF 470 (Human Dimensions of Wildlife Management). • Score adequate or better on a wildlife professional field test.	• WLF 470 (Human Dimensions of Wildlife Management) will administer a field test specifically designed for wildlife professionals. The field test also will be administered in entry-level courses (WLF101 and WLF104) to serve as the baseline for comparison and to assess learning. The field test was designed in-house by UAF wildlife faculty. Test questions cover materials (general questions from exams and quizzes) from core wildlife courses including WLF101, WLF102, WLF301, WLF305, WLF322, WLF421, WLF425, WLF470, BIOL371, BIOL425, and BIOL426.
	Communication Graduates in Wildlife Ecology and Society should be able to effectively engage diverse interest groups (cross-cultural) and communicate	• In WLF communication intensive (WLF322) and capstone course (WLF470), student communication projects (written, oral, visual, audio) will be	• Students will take ≥ 3 wildlife and social science courses that are communication intensive • Students may also present or publish independent

Submitted by: Todd Brinkman

GOAL STATEMENT: Graduates of the wildlife BA program will have received the education and training to integrate the arts, humanities, and social sciences with the principles of wildlife ecology. Graduates will be judged able to represent the profession as an ethical practitioner. Graduates will be prepared to achieve their future educational and professional goals.	across and within social and ecological disciplines to address wildlife issues.	evaluated using a standard rubric and will score “adequate” or better. • Undergraduate student research communication products will be recorded and archived	undergraduate research (e.g., URSA) that they are involved in.
	Technical Skills Graduates should understand modern mixed-methods (quantitative and qualitative) approaches to examine questions pertaining to wildlife ecology and the cultural, policy, economic, and social-science dimensions of the wildlife field. They should be able to recognize an appropriate method or disciplinary approach required and have the competence to address complex social-ecological problems related to wildlife. They should be able to summarize and articulate how people affect and are affected by wildlife.	• Students will demonstrate ability to collect, synthesize, interpret, and convey social and ecological information in their capstone research project by scoring adequate or better on all technical aspects of the capstone evaluation.	Faculty teaching methodological (WLF322, BIO371, PSY F275), and capstone (WLF470) courses will mentor students and implement evaluations. For example, WLF322 implements two practicums during the semester that requires students to demonstrate expertise in the application of methods they have learned. WLF470 requires the collection, organization, and presentation of written, visual, and auditory products.