

Assessment* – Fish and Wildlife Ecology and Management

*used data from AY 2011-12

Demonstrate effective written and oral communication

WILD 201:		
	< 5 grammatical errors on 4 written reports:	mean = 90% > 70%
WILD 401:		
	Performance on 5 written assignments	mean = 87% > 80%
WRIT 201/221		mean = 100% ≥ C-
COM 110/CLS 101		mean = 100% ≥ C-

Demonstrate an understanding of the process by which scientific knowledge is generated and evaluated

WILD 401:		
	Performance on 3 written assignments using scientific writing format and library searches for obtaining scientific information	mean = 91% > 80%

Demonstrate a basic understanding of fish and wildlife management and conservation techniques

WILD 301:		
	Midterm	mean = 82% > 70%
WILD 401:		
	Performance on 5 written assignments	mean = 78% > 80%
BIOO 475		
	Selected questions	mean = 95% > 70%

Outcomes: The Ecology faculty associated with the B.S. in Biological Sciences-Fish and Wildlife Ecology and Management option have reviewed all our learning outcome assessments for our students and are satisfied that the required curriculum and the delivery of the individual classes within this curriculum are meeting all of our formal learning outcomes. Over the past ten years we have been making significant changes to the curriculum and the content of required classes taught by Ecology Department faculty as opportunities arise to improve the program of study for our students. Given the large enrollment in this option and the diversity of career tracks students with the B.S. in fish and wildlife management can pursue, the undergraduate curriculum is broad and strong in the formal sciences which give our students a strong foundation to pursue entry-level jobs in the field. They are learning what they need to learn and our program is widely recognized throughout the nation and among natural resource agencies across the western U.S. for its quality, strong emphasis on applied sciences, and employability of our graduates.