

Assessment: Assessment Plan

Degree Program - CASNR - Wildlife, Aquatic, and Wildlands Science and Management (PHD)

CIP Code: 03.0601.00

Degree Program Coordinator: Richard Stevens

Degree Program Coordinator Email: richard.stevens@ttu.edu

Modality: Face-to-Face

Student Learning Outcome: Communication

Graduate students will demonstrate professional level oral, written, and multimedia communication skills.

Outcome Status: Active

Outcome Type: Student Learning

Assessment Methods

Performance - Performance on presentation in Graduate Seminar (NRM 5100) (Active)

Criterion: 80% of students will pass Graduate Seminar (NRM 5100)

Performance - Presentation of research as posters or professional at professional meetings (Active)

Criterion: 75% of doctoral students in the program for at least 1 school year will have presented research at a professional meeting.

Student Learning Outcome: Research

Graduates will receive comprehensive training in the areas of the scientific method, experimental design, and sampling techniques related to their specialty discipline in natural resource research.

Outcome Status: Active

Outcome Type: Student Learning

Assessment Methods

Dissertation - Graduates must write and defend a dissertation interpreting the results of an independent research project. (Active)

Criterion: 80% of students who initiate a PhD program will successfully complete and defend their dissertation.

Dissertation - At least some portion of doctoral dissertations will be submitted for publication in peer-reviewed journals. (Active)

Criterion: 80% of at least some portion of dissertations reviewed will be submitted to peer-reviewed journals.

Student Learning Outcome: Training

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Graduates will be prepared for employment in the academic, public or private sector in natural resource management.

Outcome Status: Active

Outcome Type: Student Learning

Assessment Methods

Employment - Employment one year after graduating from NRM PhD program (Active)

Criterion: 80% of PhD graduates will be employed in their field or a closely related field 1 year after graduating

Performance - Documentation for training turned in for Professionalism course (Active)

Criterion: 100% of doctoral students will achieve certification in university online training modules such as ethics, safety, laboratory policies, and animal care and use in research

Student Learning Outcome: Teaching

Graduates will be effective teachers of natural resource management courses

Outcome Status: Active

Outcome Type: Student Learning

Assessment Methods

Performance - Faculty-led observation and evaluation of PhD student teaching (Active)

Criterion: At least 80% of PhD students will receive greater than or equal to acceptable evaluations from faculty-led observation of teaching sessions