

Assessment: Assessment Plan

Degree Program - CASNR - Natural Resources Management (BS)

CIP Code: 03.0101.00

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Modality: Face-to-Face

Student Learning Outcome: Communication

Students will demonstrate communication skills in writing, speaking, and group discussion.

Outcome Status: Active

Outcome Type: Student Learning

Assessment Methods

Performance - Grades on writing assignments in writing-intensive classes (Active)

Criterion: More than 75% of students receive a grade of C or above on writing assignments in writing intensive classes (NRM 3325, 4303, 4304, 4309, 4401, 4408)

Student Exit Survey - Self assessment of written communication skills at the end of studies (Active)

Criterion: Responding students self-assess at an average score of 7 out of 10 or higher on written communication questions.

Student Exit Survey - Participation in graduating senior exit surveys (Active)

Criterion: More than 75% of graduating seniors participate in the senior exit surveys each semester.

Student Exit Survey - Self assessment of oral communication skills at the end of studies (Active)

Criterion: Responding students self-assess at an average score of 7 out of 10 or higher on oral communication questions.

Performance - Graded performance on group discussion in an appropriate class where participation is explicitly graded (Active)

Criterion: More than 75% of students receive a C or above for performance in group discussion in an appropriate class (NRM 3307) where participation is explicitly graded.

Student Exit Survey - Self assessment of group discussion skills at the end of studies (Active)

Criterion: Responding students self-assess at an average score of 7 out of 10 or higher on group discussion questions.

Performance - Performance on presentation at seminar (Active)

Criterion: More than 75% of students receive a C or above for their performance on presentations in NRM 3325 Seminar.

Degree Program - CASNR - Natural Resources Management (BS)

Student Learning Outcome: Scientific Method

Students will demonstrate knowledge of the scientific method and the abilities to think critically and solve problems.

Outcome Status: Active

Outcome Type: Student Learning

Assessment Methods

Performance - Performance on "scientific method" questions in an appropriate class (Active)

Criterion: More than 75% of students receive a C or above for their performance on "scientific method" questions in an appropriate class (such as NRM 2307).

Student Exit Survey - Self assessment of critical thinking skills at end of studies (Active)

Criterion: Responding students self-assess at an average score of 7 out of 10 or higher on critical thinking questions.

Performance - Performance on specific questions in appropriate classes (NRM 4408) (Active)

Criterion: More than 75% of students receive a C or above for their performance on specific questions in designated courses (NRM 4408).

Student Learning Outcome: Quantitative and Analytical Skills

Students will demonstrate quantitative and analytical skills and the ability to use appropriate technology.

Outcome Status: Active

Outcome Type: Student Learning

Assessment Methods

Performance - Grade on final exam of appropriate class (NRM 3308) (Active)

Criterion: More than 75% of students in an appropriate class (NRM 3308) receive a final exam grade of C or above.

Performance - Performance on appropriate sections "methods" classes (Active)

Criterion: More than 75% of students receive a C or above in appropriate sections of "methods" classes (NRM 3201).

Student Learning Outcome: Natural Resources

Students will demonstrate content-area expertise in the science of Natural Resources Management.

Outcome Status: Active

Outcome Type: Student Learning

Assessment Methods

Student Exit Survey - Field-specific self assessment at end of studies (Active)

Criterion: Responding students self-assess at an average score of 7 out of 10 or higher on field-specific questions.

Degree Program - CASNR - Natural Resources Management (BS)

Field Placement/Internship - Ability to obtain job or graduate school position (Active)

Criterion: More than 75% of graduated students have a job or are in graduate school when interviewed 5 years post-graduation and asked about their ability to obtain a job or graduate school position

Student Learning Outcome: Concentration-Specific Skills

Students will demonstrate the ability to apply the principles of their chosen concentration (a specialization in conservation science, fisheries biology, ranch management, range conservation, or wildlife biology).

Outcome Status: Active

Outcome Type: Student Learning

Assessment Methods

Capstone Assignment/Project - Performance on final exercise in major capstone (Conservation Science - NRM 3307) (Active)

Criterion: More than 75% of students receive a C or above for their performance on the final exercise in their major capstone course

Survey - Student - "Before and After" questionnaire (Active)

Criterion: Students show improvement over the course of a semester on a "before and after" questionnaire (NRM 3307)