

Assessment: Assessment Plan

Degree Program - CASNR - Agricultural Education (EDD)

CIP Code: 13.1301.00

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Program Purpose Statement: The College of Agriculture and Science and Natural Resources is dedicated to providing programs of excellence in teaching, research and outreach. These educational programs are designed to prepare the student for the dynamic agricultural and renewable natural resources industry- an industry that encompasses five closely related segments: (1) producing agricultural products; (2) supplying agricultural chemical, feed, seed, and other production resources; (3) processing, storing, distributing, and other marketing functions for agricultural products; (4) planning and managing programs for renewable natural resources; and (5) providing technical assistance financing, services, education, research, and communications in all sectors of the food, feed, fiber, and natural resource complex.

Modality: Hybrid/Blended

Student Learning Outcome: Communication in Agricultural Education

Students will demonstrate the ability to communicate effectively in written and oral form.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 06/05/2015

Assessment Methods

Qualifying Exam - Students will complete a qualifying exam administered by their graduate committee that will be evaluated for written and oral communication skills based on a rating of Satisfactory or Unsatisfactory. (Active)

Criterion: 100% of the students will complete exam with a rating of Satisfactory.

Dissertation - Completion of an oral defense of the dissertation will be evaluated for oral communication skills based on a rating of Excellent, Satisfactory, or Unsatisfactory. (Active)

Criterion: 100% of the students presenting an oral dissertation defense will do so with a rating of Satisfactory or greater.

Student Learning Outcome: Application of Advanced Agricultural Education Knowledge

Students will demonstrate an understanding of the factors influencing the agricultural education profession through scholarly productivity activities.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 06/05/2015

Assessment Methods

Degree Program - CASNR - Agricultural Education (EDD)

Dissertation - Students will complete a research dissertation under the direction of a graduate committee demonstrating their understanding of research and data interpretation. (Active)

Criterion: 100% of students will be successful in completing a dissertation as determined by their graduate committee and the standards set by the Texas Tech Graduate School.

Qualifying Exam - Students will complete a qualifying exam administered by their graduate committee to demonstrate their content knowledge of courses taken in their program of work. (Active)

Criterion: Successful completion of the qualifying exam >80%.

Student Learning Outcome: Acquisition of Knowledge in Agricultural Education

Students will demonstrate understanding of agricultural education theory and the methods and evaluation of research.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 06/05/2015

Assessment Methods

Course Level Assessment - Completion of 16 hours of core Agricultural Education courses which includes AGED 5305, AGED 5306, AGED 7100, and ACOM 5307 based on a scale of Excellent - 2, Satisfactory - 1, Unsatisfactory - 0. (Active)

Criterion: At least 75% of the students completing the specified core curriculum will have an index score of >1.25.

Course Level Assessment - Completion of 15 hours of core Agricultural Education research courses which includes AGED 5309 and AGED 5312 based on a scale of Excellent - 2, Satisfactory - 1, Unsatisfactory - 0. (Active)

Criterion: At least 75% of the students completing the specified coursework in research will have an index score of >1.25.