

Assessment: Assessment Plan

Degree Program - CASNR - Agricultural Education - Teacher Certification (BS) CONCENTRATION

CIP Code: 01.0000.00

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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: Face-to-Face

Student Learning Outcome: Acquisition of Knowledge

Students will acquire agricultural education knowledge with a demonstrated understanding of agricultural sciences and educational theory.

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 08/25/2014

Assessment Methods

Course Level Assessment - Students will complete the core of courses from the Agricultural Education department which include: AGED 4303 Curriculum Design and Integration, AGED 4312 Classroom Management, AGED 4404 Methods of teaching Agricultural Science, AGED 3100 Introduction to Teaching Agriculture based on a scale of 2 = Excellent, 1 = Satisfactory, 0 = Unsatisfactory (Active)

Criterion: At least 75 percent of students completing the AGED core will have an index score greater than 1.25.

Student Exit Survey - Senior Exit Interview

Students will be asked to rate 5 aspects of their degree program based on a scale of 1 to 5 with 5 being the highest rating. The 5 aspects of the degree program are: 1) communication skills, 2) technical skills, 3) teacher preparation, 4) employment opportunities, and 5) overall satisfaction with the degree program. (Active)

Criterion: The average score on exit interview questions will be >3.8 on a 5 point scale.

Student Learning Outcome: Application of Knowledge

Students will complete a student teaching internship at an approved school with a supervising teacher that includes aspects of planning, instruction, assessment, and program implementation.

Outcome Status: Active

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Assessment Methods

Portfolio Review - Students will successfully complete EdTPA portfolio. Specific portfolio will be the agriculture for secondary certification. (Active)

Criterion: 80 % of the students will earn a scale score of 38 or higher.

Field Placement/Internship - Completion of a student teaching internship with an evaluation of the student's performance of competencies of beginning teachers from the student's cooperating teacher based on a rating of 4 = Clearly Outstanding, 3 = Proficient, 2 = Beginning Competency, 1 = Unsatisfactory. (Active)

Criterion: 100 percent of students will complete their student teaching with an average rating scale >2.8 based on a rating scale of 4 = Clearly Outstanding, 3 = Proficient, 2 = Beginning Competency, 1 = Unsatisfactory.

Student Learning Outcome: Communications in Agricultural Education

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

Outcome Status: Active

Outcome Type: Student Learning

Start Date: 08/25/2014

Assessment Methods

Portfolio Review - Students will create a portfolio of the student teaching experience. The portfolio will be evaluated based on a scale of Excellent, Satisfactory, Unsatisfactory. (Active)

Criterion: 80% of the students will complete their written portfolio with a rating of satisfactory or greater.

Capstone Assignment/Project - Students will successfully develop a present an oral presentation highlighting a creative teaching element of the student teaching internship. The presentation will be evaluated on a rating scale of Excellent, Satisfactory, or Unsatisfactory. (Active)

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