

A.A.S.: Farm/Ranch Management – Program Goals and Objectives

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Goal 1

The curriculum in the A.A.S. Farm/Ranch Management program ensures that students develop specialized knowledge and competencies leading to related employment.

Objective 1a

The graduating student will be able to demonstrate industry-related skills in four general areas: Animal Science, Management, Mechanical, and Plant Science.

Measures

Surveys of students and/or employers will show work place preparedness and job success. The student will successfully complete the required courses through classroom and course assessments. The successful student will have also completed the Ag Capstone project, (business plan) and an Internship (sixty hours of work related activity, job interview, employment application, and career planning). The Advisory Committee meets twice per year and helps to determine appropriate changes in required courses.

Goal 2

The curriculum in each A.A.S. Farm/Ranch Management major ensures that students meet the general education requirements of the college.

Objective 2a

The courses in the program emphasize skills and knowledge as defined by faculty in the general areas of communication skills, analytical and quantitative reasoning, technology skills, social awareness, and information literacy.

Measure

The successful completion of classroom assessments, course assessments, and program assessments: (AGEC 2395). Program reviews reflect appropriate changes in required course work for the A.A.S. degree. The additional measures would include degree checks and the granting of diplomas.

Objective 2b

Students will have the opportunity to develop effective oral and written communication skills appropriate to agricultural settings.

Measure

Successful oral presentations, a well written and well organized business plan as required in AGECEC 2395, and classroom assessments requiring researched papers.

Objective 2c

Students will have the opportunity to develop effective problem solving and critical thinking skills as required in the agricultural industry.

Measure

Students must have successful completion of the required math course work. The ability to analyze agricultural related course material (Finance, Management, Economics, Hydraulics, and Feeds) and is measured in course related assessments.

Objective 2d

Students will have the opportunity to develop effective information literacy and technology skills as needed in the agricultural industry.

Measure

Successfully complete the required technology course (AGRI 1010). Locate, evaluate, and use accurate information to complete course assignments, projects, and the Capstone project.

Objective 2e

Students will have the opportunity to develop their social awareness in the agricultural industry from the individual producer through world food supply and demand.

Measure

Successfully complete the required economics courses (AGEC 1010, 2350, 2020). Students will complete writing assignments in various agriculture courses and also have the opportunity to participate in activities like course field trips, speech and debate competitions, and club events.