



South Central College

AGME 2940 Agribusiness Service Technician Internship

Common Course Outline

Course Information

Description	This course is a cooperative work-study program between the South Central College Agribusiness Department Service Technicians program and area dealership or industry, which allows the student an employment-like work experience. Application of competencies gained from previous coursework will be emphasized. Specific tasks to be accomplished by the student will be identified in an individualized student training plan. Variable credits 1-9 (Prerequisite: Enrolled in Agribusiness Service Technician Program)
Total Credits	9
Total Hours	432

Types of Instruction

Instruction Type	Credits/Hours
Internship (variable credits completed during spring and summer semesters)	1-9 /48-432

Pre/Corequisites

Prerequisite	To be developed on an individual basis.
Prerequisite	Enrolled in Agribusiness Service Technician Program

Institutional Core Competencies

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

Course Competencies

1. Uses math to compute, analyze data and measure.

Learning Objectives

- Performs computations using appropriate methods.
- Demonstrates knowledge and application of measurement.
- Demonstrates mathematical skills essential to the requirements of the workplace.

2. Evaluates information and evidence in an unbiased manner; identifies potential consequences of actions.

Learning Objectives

Making and recording observations effectively.
Gathering accurate, unbiased factual information from multiple sources.
Selecting and justifying appropriate solutions, processes or decisions.

3. Accepts responsibility for his/her actions; follows rules and policies; has effective work habits and attitudes; sets goals

Learning Objectives

Accepts responsibility for their own actions.
Follows established rules, regulations, and policies.
Possessing and applying effective work habits and attitudes within an organization.
Setting goals and devising strategies for personal and professional development.

4. Speaks and writes clearly; works as a team.

Learning Objectives

Write with clarity so others can understand.
Ask questions for clarification.
Speak effectively so others can understand.
Interact with others in groups or team in ways that contribute to effective working relationships.

5. Uses appropriate technology; solves problems using technology; communicates with technology.

Learning Objectives

Find information.
Synthesize information.
Solve problems using current technology.

6. Makes responsible decisions; understands rights and responsibilities of citizenship including global awareness.

Learning Objectives

Identify the rights and responsibilities of citizenship
Exhibit global awareness and sensitivity.

7. Demonstrate effective participation on an agribusiness team.

Learning Objectives

Work effectively with others.
Share the burden.

8. Perform assembly, repair, operation and adjustment of machinery and power units.

Learning Objectives

Perform assembly of equipment
Perform repair of machinery and power units.
Operate and adjust machinery and power units.

9. Conduct trouble shooting of agricultural power units and machinery.

Learning Objectives

Use service manual to trouble shoot equipment.
Use operators manual to trouble shoot equipment

10. Diagnose and repair tractor systems and equipment.

Learning Objectives

Evaluate results of trouble shooting and equipment symptoms.
Repair what your diagnosis has revealed.

11. Perform parts department operations.

Learning Objectives

Use parts catalogs and programs

Complete daily parts update
Explain parts inventory record
Order parts
Complete parts inventory record

12. Perform metal welding and fabrication.

Learning Objectives

Demonstrate welding and fabrication skills.

13. Perform work using appropriate safety practices.

Learning Objectives

Apply training station safety procedures.

Practice work place safety at all times.

14. Maintains company tools and equipment.

Learning Objectives

Service company equipment at required intervals

Report broken and unsafe equipment immediately