



South Central College Program Design

CERT 3157 Agronomy

Program Information

Instructional Level Certificate

Career Cluster Agriculture, Food & Natural Resources

Description

The certificate is designed for individuals to enter agribusiness careers in the plant systems career pathways of agriculture. Students will support and service crop and soils business operations that provide input resources for farm operations. Individuals may be involved with the movement, transportation, distribution and application of inputs for the production and marketing of agriculture crops.

Mission

To provide an entry level certificate for individuals that have an interest in agribusiness industries providing support, input and logistics in agriculture.

Target Population

Students that have an interest in working in rural communities that provide services to the agriculture sector of the economy. Individuals with military or previous employment skills interested in short term training to gain meaningful employment in rural communities.

Career/Job Titles

Fertilizer Facility Operator

Assistant Agronomy Operation's Manager

Custom Applicator

Sales trainee

Crop Insurance Agent

Seed Sales Representative

Site Manager Trainee

Agronomy Sales Associate

Account Manager Trainee

Indirect Measures

Employer contributions of time, money, and/or material equipment or goods

Current student satisfaction with learning experiences (courses)

Program Student Learning Outcomes

- 1 Demonstrate promotion and selling of agricultural services and products
- 2 Maintain and safely operate industry equipment

Program Configurations

Certificate sequence

Credits

Technical Course 13

Total Credits 13

semester 1

Course #	Course Title	Credits	Function
PLSC 1100	Soils I	3	Technical Course
PLSC 2000	Commercial Pesticide License Training	1	Technical Course
PLSC 1300	Agronomy I	2	Technical Course
SGAG 1000	Agribusiness Orientation	1	Technical Course
AGBS 2015	Commercial Driver's License	1	Technical Course
AGBS 1100	Agriculture Selling Skills	3	Technical Course
AGRI 2780	Agribusiness Internship	2	Technical Course

Program Course List

Number	Title	Credits	Pre/Corequisites
AGBS 1100	Agriculture Selling Skills	3	None
AGBS 2015	Commercial Driver's License	1	a valid MN Class D driver's license 18 years of age
AGRI 2780	Agribusiness Internship	2	Instructor Permission
PLSC 1100	Soils I	3	None
PLSC 1300	Agronomy I	2	No prerequisites for this class
PLSC 2000	Commercial Pesticide License Training	1	
SGAG 1000	Agribusiness Orientation	1	Enrolled in the Agribusiness Program