

A+ COMPETENCIES AGRICULTURE

NAME

AGRICULTURE I

MASTERY 70% OR HIGHER

Students will develop an understanding of the agriculture industry.
Students will develop a knowledge of careers in agriculture.
Students will develop an understanding of nature and basic mechanics.
Students will evaluate financial, physical, and human resources.
Students will learn to communicate effectively.

AGRICULTURE II

MASTERY 70% OR HIGHER

Students will evaluate personal goals.
Students will use data to manage an agriculture business or employment experience.
Students will develop an understanding of entrepreneurial concepts.
Students will develop the ability to secure jobs in the agriculture sector.

GREENHOUSE MANAGEMENT

MASTERY 70% OR HIGHER

Students should acquire a basic understanding of plants and plant management.
Students should acquire a basic understanding of greenhouse construction and management.
Students should acquire a basic understanding of the environmental factors necessary for successful production of greenhouse crops.

AGRICULTURE CONSTRUCTION

MASTERY 70% OR HIGHER

Students should be able to use various tools and equipment to construct basic objects using a variety of materials, equipment, and resources.
Students should be able to design a construction project, estimate the financial investment and design a list of all variables required to complete the project.