



Agriculture Technology – Associate in Applied Science (AGTE.AAS)

The Agriculture Technology Associate in Applied Science program prepares students for careers in skilled agricultural and agri-business areas. This degree will provide students with the diverse skill set necessary to work competently within the various sectors of the agriculture-food industry, including agricultural production (plant or livestock), precision farming, agribusiness and finance, sales management, soil or other conservation management, and food processing.

This degree is designed for students who seek employment in agriculture and agribusiness industries upon graduation from Jackson College. This program of study is not intended for those seeking a four-year or advanced degree in agriculture, natural resources or the natural sciences.

Those wishing to transfer to a four-year institution should pursue the Associate of Science degree, following the agriculture transfer program map.

Minimum credits: 60

Minimum grade in all courses: 2.0

Minimum cumulative GPA: 2.0

Minimum Jackson College credits: 15

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GENERAL EDUCATION REQUIREMENTS (24-27 CREDITS)

GEO 1: Write clearly, concisely and intelligibly (3 credits)

Take the following:

ENG 131 Writing Experience I

GEO 2: Recognize the importance of equity and inclusion in a diverse society (3 credits)

Take the following:

PLS 262 International Relations

GEO 3: Demonstrate computational skills and mathematical reasoning (4 credits)

Take the following:

MAT 130 Quantitative Reasoning (or higher)

GEO 4: Demonstrate scientific reasoning (8 credits)

Take the following:

AGT 131 Introduction to Crop and Soil Science

NSC 120 Fundamentals of Agricultural Science

GEO 5: Understand human behavior and social systems, and the principles which govern them (3 credits)

Take the following:

ECN 231 Macroeconomics

GEO 6: Understand aesthetic experience and artistic creativity (3 credits)

Choose one of the following:

SPN 131 Elementary Spanish I

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RELATED REQUIREMENTS (15 CREDITS)

Choose one of the following:

ENT 101 Creating Your Own Job

AGT 245 Agricultural Internship

Choose one of the following:

COM 231 Communication Fundamentals

COM 250 Intercultural Communications

Take the following:

ACC 131 Introductory Accounting for Non-Majors

BUA 220 Principles of Management

SEM 140 Seminar in Life Pathways



**AGRICULTURAL TECHNOLOGY CORE
REQUIREMENTS (22 CREDITS)**

Take the following:

AGT	111	Agricultural and Bio Safety
AGT	113	Introduction to Food Systems
AGT	209	Introduction to Precision Farming
AGT	212	Agricultural Policy and Practices
AGT	214	Integrated Pest Management
AGT	227	Introduction to Animal Science
AGT	231	Agricultural Finance
AGT	245	Agricultural Internship
STM	101	Introduction to Sustainability