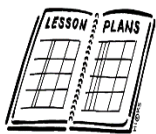




Modernizing Agriculture Technician Education in Appalachian Northeast Georgian (DUE #200444) addresses the local agriculture industry’s critical need for technicians with hands-on technical and soft skills.

PROJECT BACKGROUND

This project responds to the growing demand for agriculture technicians as the Northeast Georgia agriculture industry expands. The region has witnessed several farm and agricultural equipment manufacturers break ground for new facilities in 2019. This growth will not only increase the need for skilled technicians in agriculture but also create a need for technicians in advanced manufacturing, logistics and geospatial technology. This project intends to discover how the community, through its colleges, can engage the agriculture industry and Appalachian families and students in developing agriculture technicians and breaking the poverty cycle.



GOAL 1

Develop hands-on diversified curricula specific to the needs of the Northeast Georgia’s agriculture industry

Objective 1.1

Create curricula for Agribusiness and Modern Diversified Agriculture

Objective 1.2

Implement hands-on curricula for Agribusiness and Modern Diversified Agriculture

Key Partners

Agriculture producers
Agribusinesses
County extension offices



GOAL 2

Recruit and retain Appalachian students for the agriculture programs

Objective 2.1

Form 5 collaborations with agriculture employers to provide opportunities for pre-professional experiences for students

Objective 2.2

Recruit 30 new students by collaborating with 6 family organizations

Objective 2.3

Achieve a retention rate of 70% Fall Semester to Fall Semester for agriculture programs

Key Partners

County high schools
Family organizations
(FFA Alumni, Georgia Young Farmers, etc.)

YEAR 1 PLANNED ACTIVITIES

Meet with local agriculture industry & visit other agriculture colleges to develop Agribusiness Marketing curriculum

Implement Agribusiness Marketing curriculum

Develop & implement recruitment plan & materials

Develop & implement workshops to bring resources to families & coach them in completing the college application & onboarding processes

Establish & implement opportunities for hands-on pre-professional activities to develop students’ technical & soft skills



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