Practical Applications

Pike County Agriscience Technology Academy Partners

For more information regarding the Pike County Schools Agriscience Technology Academy, contact your high school guidance counselor.

Please contact **Dr. Mark Head** at **(334) 566-1850** for inquiries regarding non-discrimination policies.

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Pike County Schools:

Agriscience Technology Academy

Pike County Schools

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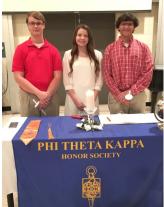
What is it all about?

The Pike County School System is proud to announce the Agriscience Technology Academy. As an innovator in K-12 education, Pike County has worked diligently to continue to bring meaningful, real-world education to its students.

In the Fall of 2015, the Pike County Schools introduced the Agriscience Technology Academy to its growing list of academies. Pike County has partnered with post-secondary institutions like Auburn University, Enterprise State Community College, and Wallace State Community College at Hanceville to offer to qualified students, the opportunity to work towards an Associate in Science Degree with a concentration in Agriscience.

The students will earn this degree while working to complete their Alabama High School Diploma. The program is designed for students to enter at the start of their sophomore year and work for the following 3 years to complete the program. Upon completion, students may choose to continue their Agriscience education or enter the workforce as a career-ready worker.

The Pike County Agriscience Technology Academy is physically housed on the campus of Goshen High School, where there are 21 acres dedicated to agriscience technology. The dual enrollment courses are offered through Enterprise State Community College and Wallace State Community College at Hanceville. The core academic courses are offered through Enterprise State Community College via on-line instruction.

The agricultural classes are offered through Wallace State Community College at Hanceville. The Pike County Schools has key agriscience instructors certified to teach the dual enrollment content offered via Wallace State Community College at Hanceville.

The faculty and students are excited to grow this innovative new opportunity while cultivating a state-of-the-art agriscience program designed to prepare students to creatively address agricultural challenges of today and tomorrow. With programs like this, the Pike County School System is leading the way in helping to ensure students are ready for the challenges of agriscience careers of tomorrow.

How to get started...

For consideration into the Agriscience Technology Academy, students must:

- Enroll in a Pike County School
- Apply in the 9th grade
- Have a GPA of 3.0 or higher
- Have ACT or ACCUPLACER Scores of:
  - ACT
    * 20 or higher in Reading
    * 18 or higher in English/Writing
    * 22 or higher in Mathematics
  - ACCUPLACER
    * English 101 qualifying score
    * Math 112 qualifying score
- Have good attendance
- Have good discipline
- Be in overall "Good Standing" with their school
- Submit completed Academy Application
- Submit a transcript
- Obtain completed recommendation form from administrator (school/district)
- Obtain completed recommendation forms from 3 teachers
- Write an essay – 125 - 200 words explaining why you are a quality academy candidate

For more information regarding admission into the Agriscience Technology Academy, please contact your school guidance

THE PROGRAM

Fall Sophomore Year (7 hours)
ART 100, Art Appreciation
HIS 201, United States History I
AGP 101, Orientation to Agricultural Occupations

Spring Sophomore Year (10 Credit Hours)
HIS 202, United States History II
PSY 200, General Psychology
AGR 200, Introduction to Animal Dairy Science

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Fall Junior Year (12 Credit Hours)
ENG 101, English Composition I
ECO 232, Principles of Microeconomics
HOC 110, Introduction to Horticulture
HOC 230, Vegetable and Orchard Crops

Spring Junior Year (13 Credit Hours)
MTH 112, Pre-calculus Algebra
ENG 102, English Composition II
BIO 103, Principles of Biology I
AGP 152, Agricultural Equipment Repair and Maintenance

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Fall Senior Year (13 Credit Hours)
ENG 261, English Literature I
PHS 111, Physical Science I
SPH 106 – Fundamentals of Oral Communication
HOC 136, Residential Landscape Design

Spring Senior Year (8 Credit Hours)
ENG 262, English Literature II
PHS 112, Physical Science II
HOC 114, Floriculture and Floral Design

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ESCC Credit Hours = 45
WSCC transfer credit hours = 19
Total credit hours toward AS = 64

*Courses taught as mini-terms