

# Pike Agriscience and Technical Career Academy



CHHS Trojans

“Learning to Do,  
Doing to Learn,  
Earning to Live,  
Living to Serve.”  
- FFA Motto

Serving  
Pike County School System  
Troy City School System



## WHAT IS AN AGRISCIENCE ACADEMY?

It is a learned establishment that introduces students to broad career opportunities in the agriculture industry while teaching them practical job skills and real world knowledge. The Academy provides students with industry related courses of study and prepares them for further studies in higher education.

### **Applied Learning**

The agricultural education program provides a well-rounded, practical approach to learning through three components: Classroom education in agricultural topics such as plant and animal sciences, horticulture, forestry, agrimarketing, etc.; hands-on supervised agricultural career experience such as starting a business or working for an established company; and FFA, which provides leadership opportunities and tests students' agricultural skills.

### **Program of Activities**

The FFA programs and activities help members develop public speaking skills, conduct and participate in meetings, manage financial matters, strengthen problem-solving abilities and assume civic responsibility. Degrees earned at local, state and national levels recognize members' increasing accomplishments. Competitive events and awards programs in areas such as public speaking, commodity marketing and agriscience recognize students' achievements, encourage them to excel beyond the classroom and develop career skills. Community service programs help students contribute to society.

## FEATURES

- Two career paths in either plant or animal science
- Emphasis on academic excellence
- Classroom instruction integrated with workplace experience
- Stand alone modular instruction
- Opportunities for paid internships
- Earn college credit while in high school
- FFA (National FFA Organization)
- Rodeo team (coming soon)



**HOW WILL ACADEMY STUDENTS BENEFIT?**



Pike A & T's curriculum intends to prepare students for leadership and support roles in agricultural science careers. The curriculum will be redesigned as a more dynamic agriscience curricula, focusing on two career paths; plant science and animal science, while thematically blending core science objectives in the lessons.

**CAREER OPPORTUNITIES**

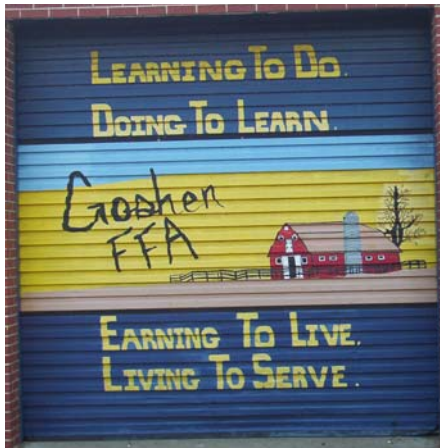
- Agriscience Teacher
- County Extension Agent
- Horticulturist
- Golf Course Superintendent
- Soil Conservationist
- Animal Breeder
- Vet Technician
- Park Ranger
- Landscape Architect
- Forester
- Ag Journalist



<u>Prerequisite Courses</u>	
<u>Ninth Grade</u> Agriscience	<u>Tenth Grade</u> Chemistry
<u>Academy Courses</u>	
<u>Animal Science</u>	<u>Plant Science</u>
<u>Eleventh Grade</u> : Fish/Wildlife Management Animal Science Aqua Science	Horticulture Plant Biotechnology Botany
<u>Twelfth Grade</u> : Animal Biotechnology Vet Science Zoology	Forestry Sports Turf Management Environmental Science

**HOW TO APPLY FOR  
THE  
PIKE AGRISCIENCE AND TECHNICAL CAREER ACADEMY**

- Students must submit an application to Pike A & T Academy during spring of their sophomore year
- Complete all prerequisite courses and be on advanced diploma
- Submit three letters of reference from school faculty
- Have a 2.5 GPA
- Interview with a selection committee
- Maintain good discipline and attendance



**Pike A & T . . .  
Where it's at!!!**

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