

CURRICULUM

AUGUST - DECEMBER

→ **AGRI 223 PLANT PEST ID & CONTROL**

Identification and control of weeds, insects and diseases. Control methods include prevention, biological control, resistant varieties and pesticides. Pesticide terminology, formulations, calibration, environmental concerns, safe handling, and laws and regulations concerning pesticides.

→ **AGRI 117 SOIL SCIENCE**

Classification and characterization of soils and differences between soils, including physical, chemical, and biological properties. Relation of soils to land use and tillage, erosion, drainage, moisture supply and aeration practices. Relationship of soil properties to plant nutrition and to fertilizer chemistry, use, and management.

→ **AGRI 217 SOIL FERTILITY**

Use of fertilizers for peak production at optimum cost; evaluation and comparison of different forms of macro- and micronutrients, their manufacture, handling and application, plant and soil chemistry.

JANUARY - MARCH

→ **PAET 202 APPLICATION CONTROL**

Presents an in-depth survey of the electrical, mechanical, hydraulic and pneumatic control of fertilizer, pesticide and seed application using variable rate technology. The course also includes the use of precision harvesting systems to monitor and record yield data.

→ **PAET 110 PRECISION APPLICATOR OPERATIONS**

This course will be designed for students to use our simulator and then move on to practice on actual application equipment.

MARCH - MAY

→ **AGRI 280 INTERNSHIP**

The final step that will require a mid-term report and final report specifically related to your career objectives.



APPLY ONLINE TODAY

www.premierag.com/careers



PREMIER
AG

**SPRAYER
CERTIFICATION
APPRENTICE PROGRAM**

In coordination with Ivy Tech - Columbus

OVERVIEW

This apprenticeship program is designed to gain the knowledge and experience to become a Professional Custom Applicator.

Ivy Tech, in coordination with Premier Companies, gives you the learning opportunity and tools to secure a career in agriculture with competitive wages, all while earning credits to complete certification.

CERTIFIED STATE EARN & LEARN

The Ivy Tech Sprayer Certification Course is a Certified State Earn & Learn Program through Department of Workforce Development.



WORK BASED LEARNING

Learning requirements

- Complete course with passing grades
- Complete 1,120 hours of work-based learning
- Obtain all licenses for certification
- Maintain a good work record

COMPENSATION & TUITION

- Earn \$17 per hour in work-based learning at a Premier location.
- All tuition will be paid with successful completion of program and agreement to work for Premier Companies at least 2 years upon program completion.

BENEFITS OF FULL-TIME EMPLOYMENT *POST-CERTIFICATE



Insurance Coverage

- Medical, Dental, Vision



Short and Long-Term Disability



Life Insurance



Paid Time Off & Paid Holidays



401K with Match up to 4%

