Agriculture Program

Agriculture is one of the largest sectors of Indiana’s economy, with a $20 billion annual impact. From farmers and ranchers, to researchers, to technicians and sales people, agriculture spans over many fields.

Agriculture at Ivy Tech is new, dynamic, and exciting. We are constantly updating our curriculum and course offerings to meet the rapidly changing needs of agriculture employers.

The Ivy Tech agriculture program has instructors who are experts in their fields with the educational background and real world experience to prepare students for success.

Degrees Offered

An AAS degree in Agriculture from Ivy Tech will give the student classroom and hands-on experience to enter all of the major branches of agriculture specializing in crops, livestock, agriculture business, precision agriculture, or horticulture.

An AS degree in Agriculture prepares students to transfer to Purdue University and continue their education in one of 33 different majors. Other universities, though, are accepting this degree also.

Both degrees require 60-62 credit hours, although the AAS degree requires more agriculture classes and fewer general education classes. This prepares the student for immediate employment within the agriculture industry.

Ag Club

- Monthly meetings
- Community garden
- Attend events promoting Ivy Tech
  - High Schools
  - National FFA Convention
  - FFA District Kick-Offs
- Sponsor Eastbrook/Ivy Tech soils invitational
- Sponsor Ag Days at Ivy Tech
- If interested, contact Claire Berger
Why Choose Ivy Tech?

- More affordable tuition
- Flexible schedules (Morning, Afternoon, and Evening Classes)
- Smaller class sizes
- Hands on activities
- Friendly environment

Career Opportunities

- Equipment Sales
- Equipment operator
- Seed Sales
- Feed Sales
- Field Crop Specialist
- Fertilizer Plant Manager
- Vet Tech
- Grain Operator
- Ethanol Plant Manager
- Animal Nutritionist
- Herd Manager
- Greenhouse Manager
- Farm Manager
- Landscaper
- Biofuels Technician

Pay ranges are variable depending on job and experience of the applicant. In general, AAS graduates can expect to earn $25,000 to $40,000 per year.

Contact Info:

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Field Trips

- Jones Robotic Dairy Farm
- Central Indiana Ethanol
- Central States Grain
- Koenig Ag Equipment
- Dairy Operations
- Beef Operations
- Swine Operations
- Sheep Operations
- Aquaculture Facilities

Student Activities

- Plan and participate in Ivy Tech/Eastbrook Soils Invitational
- Plan and participate in District VI FFA leadership contests on the Marion campus.
- Plan and execute the Harvest Jubilee
- Plan and execute Ag Days

Hands on Activities

- Solving erosion problems
- Soil textures
- Palpation
- Milking cows
- Calculating yields
- Calculating moisture content
- Pig dissection
- Chick development lab
- GPS Software
- Microsoft office