ABOUT THE PROGRAM

Indiana’s agriculture industry is high-growth and high-tech, with science and technology playing a role in almost every phase of agricultural production. Changes in the technology and business of agriculture have tremendous potential for our economy, the environment and your future. High-tech intensive crop and livestock techniques, biofuels, seed genetics, precision ag technology, and sophisticated marketing and research activities all require educated, well-trained workers.

ASSOCIATE OF SCIENCE DEGREE PROGRAM (AS)

For Transfer to Purdue University

The associate of science degree in agriculture provides students with a strong foundation of agriculture, math, science and general education courses. The AS degree will prepare you to transfer into one of Purdue University’s agriculture degree programs. You will complete foundation coursework needed to successfully complete a bachelor’s degree.

- 15 credit hours of transfer agriculture courses
- 46 credit hours of general educational courses needed

For Transfer to IUPUC

Effective Fall 2010, students completing the Associate of Science in Agriculture at Ivy Tech, following a prescribed transfer degree curriculum, are eligible to apply for admission to the IUPUC Division of Business, with the understanding that they have completed the required pre-business coursework with at least the minimum grades stipulated in the IUPUC Division of Business Student Handbook.

Under these circumstances, Ivy Tech students earning the A.S. in Agriculture will receive 60 credits in transfer to the IU B.S. in Business degree program at IUPUC.

ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

The associate of applied science degree program in agriculture will immerse students in the field with 27 credit hours in core agriculture courses, 19 general education credit hours and 18 credit hours in one of four agriculture concentrations. A supervised agriculture internship is also required to complete the degree. This internship allows students to apply concepts learned in the classroom, while developing connections within the agriculture industry.

CAREERS IN THIS FIELD

- AI Technician • Fertilizer and Pesticide Applicator
- Herdsman • Home Farm Operator
- Livestock Manager • Management
- Precision Agriculture Technician • Seed Agronomist
- Seed Research Technician • Set-up Technician

Not all concentrations are offered at all campuses. Please contact the Columbus/Franklin Region of Ivy Tech Community College campus for more information.

To learn more about employment and salary information for careers in this field, visit the U.S. Department of Labor’s Bureau of Labor Statistics website at bls.gov and the official career site of the State of Indiana, indianacareerconnect.com.