

AGRICULTURE MECHANICS AND ENGINEERING

Agriculture, Food, and Natural Resources

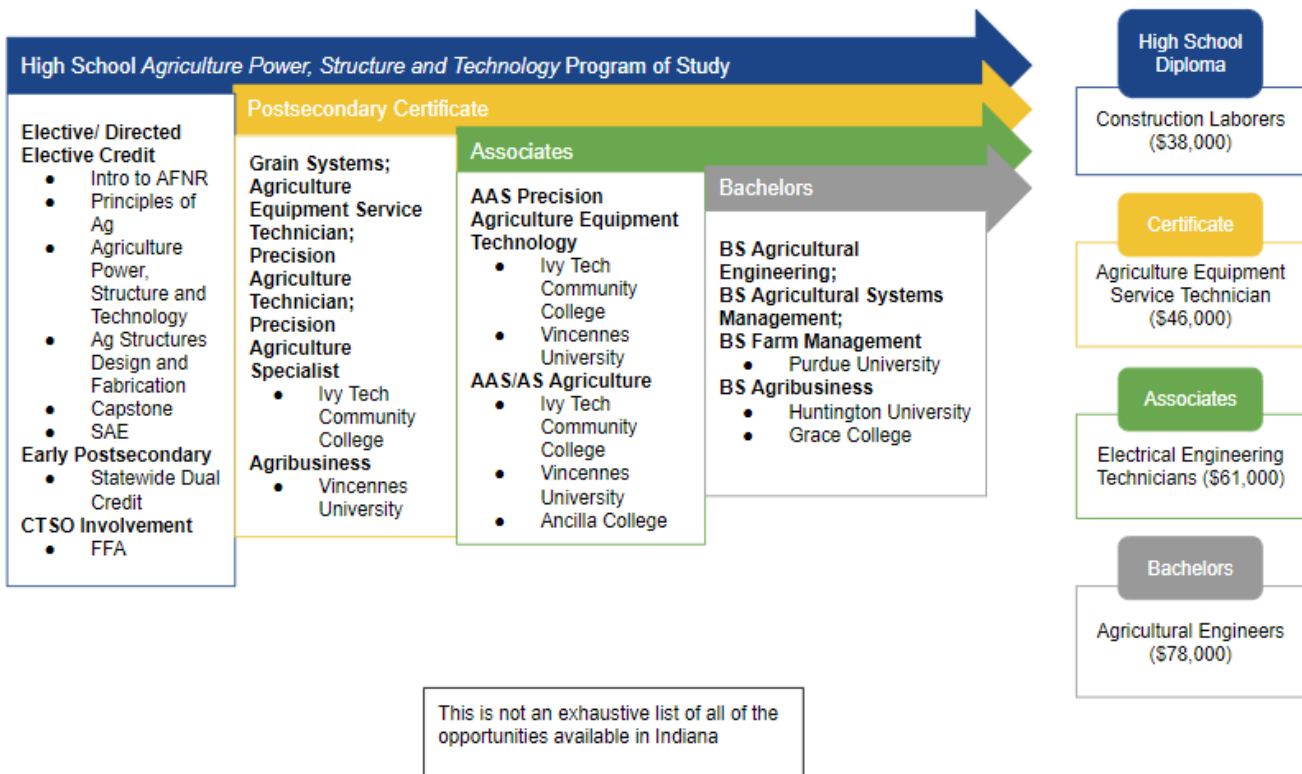


Supervised Agricultural Experience (SAE)

¹ Satisfies a Core40 Science requirement. ²Statewide dual credit

ABOUT THE PROGRAM OF STUDY

Agriculture Power, Structures, and Technology is designed for students interested in developing an understanding of basic principles of tool selection, operation, maintenance, and management of agricultural equipment in concert with the utilization of technology. Topics covered include: safety, problem solving/troubleshooting, electricity, plumbing, concrete, carpentry, metal technology, engines, emerging technologies, leadership development, supervised agricultural experience, and career opportunities in the area of agriculture power, structure, and technology. This program of study will allow students to obtain dual credits with postsecondary institutions, earn the status as a CTE Concentrator, complete a postsecondary certificate, and industry certifications.



Students in this program of study will be eligible to join FFA. In addition to school events, students will be able to compete at the district, state, and national levels. Through FFA, students not only learn about agriculture, but also professionalism, leadership, and soft skills. Walk away from your high school career with experience in competing, networking, applying course content, and more! See your agriculture

