

Agriculture Education and Graduation Pathways

Graduation Requirements	Graduation Pathway Options	Agriculture Education Components
<p>1. High School Diploma (Students must complete the course requirements of one of the following)</p>	<ul style="list-style-type: none"> • Core 40; • Academic Honors; • Technical Honors: • General designation 	<p>Agriculture courses count towards:</p> <ul style="list-style-type: none"> • Directed electives/ electives • Core 40 Science <ul style="list-style-type: none"> ○ ALS: Animals ○ ALS: Plant and Soil ○ ALS: Foods ○ Animal Science ○ Plant and Soil Science ○ Natural Resources ○ Sustainable Energy Alternatives • Dual credit
<p>2. Learn and Demonstrate Employability Skills (Students must complete at least one of the following)</p>	<p>Learn employability skills standards through locally developed programs. Employability skills are demonstrated by one of the following:</p> <ul style="list-style-type: none"> • Project- Based Learning; OR • Service- Based Learning; OR • Work-Based Learning 	<ul style="list-style-type: none"> • Ag-related project linked to course curriculum (PBL) • Supervised Agricultural Experience (PBL, SBL, WBL) • School based agriculture enterprise (WBL) • Participation in FFA (PBL, SBL) • Employment or internships in an ag related career field (WBL) • Ongoing community service projects (SBL) • Ag Literacy and mentor programs (SBL) • Other locally developed programs
<p>3. Postsecondary- Ready Competencies (Students must complete at least one of the following)</p>	<ul style="list-style-type: none"> • Honors Diploma: fulfill all requirements of either Academic or Technical Honors diploma; OR • ACT: college-ready benchmarks; OR • SAT: college-ready benchmarks; OR • ASVAB: earn at least a minimum AFQT score to qualify for placement into one of the branches of the US military; OR • State- and Industry-recognized Credential or Certification; OR • Federally –recognized Apprenticeship; OR • Career- Technical Education Concentrator: must earn a C average in at least two non-duplicative advanced courses (courses beyond an introductory course) within a particular program of study; OR • AP/IB/Dual Credit/CI courses or CLEP Exams: must earn a C average or higher in at least three courses; OR • Locally Created Pathway that meets the framework and earns the approval of the State Board of Education 	<ul style="list-style-type: none"> • CTE Concentrator Next Level Programs of Study include: <ul style="list-style-type: none"> ○ Ag Mechanics and Engineering ○ Agriscience: Animal, Plant, Food ○ Horticulture ○ Landscape Management ○ Natural Resources ○ Precision Agriculture ○ Veterinary Science • State- and Industry-recognized Credential or Certification <ul style="list-style-type: none"> ○ Commercial Pesticide Applicator Core Exam ○ Indiana Nursery and Landscape Association (INLA): Landscape Certified Technician (CLT) ○ INLA: Indiana Accredited Horticulturist Certification • Dual Credit <ul style="list-style-type: none"> ○ Multiple agriculture courses are eligible for dual credit with Ivy Tech or Vincennes University

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