

Business & Industry Endorsement - AGRICULTURE

	Agribusiness Pathway	Applied Agricultural Engineering Pathway	Animal Science Pathway	Environmental & Natural Resources Pathway	Food Science Pathway	Plant Science Pathway
Middle School Courses	Principles of Agriculture, Food & Natural Resources 7th-8th 1.0 (3023)	Principles of Agriculture, Food & Natural Resources 7th-8th 1.0 (3023)	Principles of Agriculture, Food & Natural Resources 7th-8th 1.0 (3023)	Principles of Agriculture, Food & Natural Resources 7th-8th 1.0 (3023)	Principles of Agriculture, Food & Natural Resources 7th-8th 1.0 (3023)	Principles of Agriculture, Food & Natural Resources 7th-8th 1.0 (3023)
Level 1	Principles of Agriculture, Food & Natural Resources 9th-12th 1.0 (8261)	Principles of Agriculture, Food & Natural Resources 9th-12th 1.0 (8261)	Principles of Agriculture, Food & Natural Resources 9th-12th 1.0 (8261)	Principles of Agriculture, Food & Natural Resources 9th-12th 1.0 (8261)	Principles of Agriculture, Food & Natural Resources 9th-12th 1.0 (8261)	Principles of Agriculture, Food & Natural Resources 9th-12th 1.0 (8261)
Level 2	Professional Standards in Agribusiness 10th-12th 0.5 (8279)	Agricultural Mechanics & Metal Tech 10th-12th 1.0 (8283)	Small Animal Management 10th-12th 0.5 (8069)	Wildlife, Fisheries & Ecology Management 9th-12th 1.0 (8263)	Food Technology & Safety 10th-12th 1.0 (8262)	Landscape Design & Management 10th-12th 0.5 (8077)
	Professional Communications 9th-12th 0.5 (5809)		Equine Science 10th-12th 0.5 (8266)			Turf Grass Management 10th-12th 0.5 (8070)
Level 3	Agribusiness Management & Marketing 10th-12th 1.0 (8280)	Agricultural Structures Design & Fabrication 11th-12th 1.0 (8282)	Livestock Production 10th-12th 1.0 (8265)	Energy & Natural Resource Technology 10th-12th 1.0 (8066)	Food Processing 10th-12th 1.0 (8268)	Floral Design 9th-12th 1.0 (8278)
	Agricultural Equipment Design & Fabrication 11th-12th 1.0 (6772)	Mathematical Applications in AFNR* 10th-12th 1.0 (8281)				
Level 4	Agribusiness Leadership, Research & Communication 10th-12th 1.0 (8274)	Agricultural Power Systems 10th-12th 2.0 (8284)	Advanced Animal Science* 11th-12th 1.0 (8269)	Adv. Energy & Natural Resources 11th-12th 1.0 (6771)	Advanced Animal Science* 11th-12th 1.0 (8269)	Advanced Plant & Soil Science* 11th-12th 1.0 (8277)
	Practicum in Ag, Food, & Natural Resources 11th-12th 2.0 (8287)	Practicum in Ag, Food, & Natural Resources 11th-12th 2.0 (8287)	Veterinary Medical Application 11th-12th 1.0 (8267)	Practicum in Ag, Food, & Natural Resources 11th-12th 2.0 (8287)	Practicum in Ag, Food, & Natural Resources 11th-12th 2.0 (8287)	Advanced Floral Design 11th-12th 1.0 (8463)
		Practicum in Ag, Food, & Natural Resources 11th-12th 2.0 (8287)	Practicum in Ag, Food, & Natural Resources 11th-12th 2.0 (8287)			Practicum in Ag, Food, & Natural Resources 11th-12th 2.0 (8287)

- * Course satisfies a Science or Math credit for graduation
- BOLD** Course is an advanced level course
- Certification Offered