

Agriculture and Natural Resources

[Program Overview \(Video\)](#)

Course Flow Table:

CTE Program of Study	Location	9th Grade	10th Grade	11th Grade	12th Grade
<u>Agriculture and Natural Resources</u>					
Animal Science	KHS	Intro to Agriculture (2 Sem)	DC Ag Zoology/Animal. Sci. Nutr (2 Sem)	DC Livestock Management (2 Sem)	Adv. Animal Science (1 sem)
Plant Science	KHS	Intro to Agriculture (2 Sem)	DC Ag Plant / Soil Hort Sci (2 Sem)	Ag Landscape Design (1 Sem) Ag Greenhouse Management (1 Sem)	Veterinary Science (1 Sem)
Ag Mechanics/Welding	KHS	Intro to Agriculture (2 Sem)	Intro to Ag Mechanics/Welding (2 Sem)	Welding 2 (2 Sem)	Capstone: Advanced Ag Mechanics / Ag Fabrication (2 Sem)
Agriculture Cluster Courses (Grades 10-12) (See Prerequisites in Course Guide)					
	KHS	Ag Personal Skills (1sem) (Meets Speech Graduation Requirement) DC Ag Business Economics (1 sem) (Meets Economics Graduation Requirement)	Ag Equine Science (1 sem) DC Food Science (1 sem) Grades (11-12)	Ag Floral Design and Marketing (1 Sem) Advanced Ag Floral Design (1 Sem)	Ag Structures/ Small Engines (2 Sem) OE Small Engines (1 sem)

Career Technical Student Organization: The National FFA Organization

Dual Credit Opportunities:

KHS Class	College/University	University Course Name/Number
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Zoology/Animal Science	College of Western Idaho	Agri 109 Principles of Animal Science
Livestock Management	College of Western Idaho	Agri 109 Principles of Animal Science Lab
Plant and Soil Science	College of Western Idaho	HRTC 110 Plant Science
Agriculture Business Economics	College of Western Idaho	Agri 278 Farm and Agriculture Business

Industry Certification Opportunities: (Add info in table)

KHS Class	Industry Certification Opportunities
Welding 2	Certified Welds

[All Career and Technical Education \(CTE\) Programs](#)

Other links/Information: Add any additional information concerning the program etc.