

**Career and Technical Education Plan of Study
Cluster: AGRICULTURE, FOOD and NATURAL RESOURCES (page 1)**

Student Name: _____ **(PRINT ONLY)**
Student Signature: _____

Date: _____
CTE Teacher/Administrator Signature: _____

	9th Grade	10th Grade	11th Grade	12th Grade
	ELA:	ELA:	ELA:	ELA:
	Math:	Math:	Math:	Math:
	Science:	Science:	Science:	Science:
	Social Studies:	Social Studies:	Social Studies:	Social Studies:
Phys Ed: Health:				
Languages:				
Speech: Fine Arts:				
Other Electives:				
CTE Sequence 1- Agribusiness	Principles of Agriculture, Food and Natural Resources	Professional Standards in Agribusiness	Agribusiness Management & Marketing	Mathematical Applications in Agriculture, Food and Natural Resources
CTE Sequence 2- Animal Mgt.	Principles of Agriculture, Food and Natural Resources	Equine Science and/or Livestock Production and/or Small Animal Management	Veterinary Medical Applications	Advanced Animal Science
CTE Sequence 3- Natural Res.	Principles of Agriculture, Food and Natural Resources	Energy & Natural Resources Technology	Advanced Environmental Technology	Practicum in Agriculture, Food and Natural Resources
CTE Sequence 4- Food Tech.	Principles of Agriculture, Food and Natural Resources	Food Technology & Safety	Food Processing	Practicum in Agriculture, Food and Natural Resources

Note: Students may choose ONE CTE sequence only.

**Career and Technical Education Plan of Study
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Student Name: _____ (PRINT ONLY)

Date: _____

Student Signature: _____

CTE Teacher/Administrator Signature: _____

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
	ELA:	ELA:	ELA:	ELA:
	Math:	Math:	Math:	Math:
	Science:	Science:	Science:	Science:
	Social Studies:	Social Studies:	Social Studies:	Social Studies:
Phys Ed: Health:				
Languages:				
Speech: Fine Arts:				
Other Electives:				
CTE Sequence 5- Wildlife/Eco	Principles of Agriculture, Food and Natural Resources	Wildlife, Fisheries & Ecology Management	Range Ecology & Management and/or Forestry & Woodland Ecosystems	Practicum in Agriculture, Food and Natural Resources
CTE Sequence 6- Ag Mechanics	Principles of Agriculture, Food and Natural Resources	Agricultural Mechanics & Metal Technologies	Agricultural Power Systems	Practicum in Agriculture, Food and Natural Resources
CTE Sequence 7- Ag Facilities	Principles of Agriculture, Food and Natural Resources	Agricultural Mechanics & Metal Technologies	Agricultural Facilities, Design & Fabrication	Practicum in Agriculture, Food and Natural Resources
CTE Sequence 8- Horticulture	Principles of Agriculture, Food and Natural Resources	Principles & Elements of Floral Design	Landscape Design & Turf Management and/or Horticultural Science	Advanced Plant & Soil Science

Note: Students may choose ONE CTE sequence only.