



State Approved Course Options

	Food Products and Processing Systems	Plant Systems	Animal Systems	Power, Structural & Technical Systems	Natural Resources Systems	Environmental Service Systems	Agribusiness Systems
Foundational CTE Courses	Employability/Careers (22152) Foundations of CTE (22150) Computer Applications (10004) Service Learning (22104) Career Exploration (80023) <i>.5 credits of CTE Foundational courses can be counted towards the 2 credit concentrator requirement</i>						
Cluster Courses	MS Introduction to Agriculture, Food and Natural Resources (18000) Introduction to Agriculture, Food and Natural Resources (18001) Leadership and Personal Development (18203)						
Pathway Courses	Ag Processing Technology (18302) Food Science (18305) Agriscience (18310)	Fundamental Plant Science (18051) Advanced Plant Science (18057) Horticulture (18053) Agriscience (18310) Landscape, Design, and Maintenance (18054) Greenhouse Management (18058) Agriculture Biotechnology (18308) Floriculture (18059)	Fundamental Animal Science (18101) Advanced Animal Science (18107) Companion Animals (18108) Agriculture Biotechnology (18308) Agriscience (18310)	Ag Metal Fabrication Technology (18404) Ag Power Technology (18402) Fundamental Ag Mechanics (18401) Fundamentals Ag Structures Technology (18403) Advanced Ag Structures Technology (18406)	Natural Resources (18504) Wildlife and Fisheries (18501)	Environmental Science (03003) Natural Resources (18504) Agriculture Biotechnology (18308)	Ag Business Sales and Marketing (18201) Agribusiness Entrepreneurship (18202) Agriculture Communications (18205)
Core Content	Chemistry (59201) Geometry (58025) Biology (59101) <i>.5 credits of academic courses can be counted towards the 2 credit concentrator requirement</i>						
Capstone Experiences	Youth Internships (80018) Senior Experience (80019) Entrepreneurship (80026)						