

KCHS Elective Course Reference Sheet 2023-2024

CTE Career Cluster & Endorsement Courses by Program of Study

Agriculture, Food & Natural Resources: Business & Industry Endorsement

Course ID#	Animal Science	Credit	Grade Eligible
6000	Principles of Ag, Food & Natural Resources	1	9,10,11,12
6001	Small Animal Management <i>(Fall term only)</i>	1	9, 10,11,12
6002	Equine Science <i>(Spring term only)</i>	0.5	9, 10,11,12
6003	Livestock Production	0.5	9, 10,11,12
6203	Veterinary Medical Applications/Lab	2	11, 12

Course ID#	Applied Agricultural Engineering	Credit	Grade eligible.
6000	Principles of Ag, Food & Natural Resources	1	9,10,11,12
6011	Agricultural Mechanics and Metal Technologies/Lab	1	9, 10,11,12
6012	Agricultural Structures Design and Fabrications/Lab	1	10, 11, 12
6013	Agricultural Equipment Design and Fabrications/Lab	2	11, 12

Course ID#	Plant Science	Credit	Grade Eligible
6000	Principles of Ag, Food & Natural Resources	1	9,10,11,12
6021	Horticulture	1	10,11,12
6022	Floral Design	1	11,12
6023	Advanced Floral Design	1	11, 12

Course ID#	Aviation	Credit	Grade Eligible
3600	Introduction to Aircraft Technology	1	9,10,11,12
3601	Introduction to Unmanned Aerial Vehicle Flight	1	10,11,12
3602	Aviation Ground School	1	11,12
	Practicum in Transportation Systems	1	11, 12

Course ID#	Culinary Arts	Credit	Grade Eligible
6801	Introduction to Culinary Arts	1	9,10,11,12
6802	Culinary Arts	1	10,11,12
6803	Advanced Culinary Arts	1	11,12
6910	Food Science	1	11, 12

Course ID#	Digital Communications	Credit	Grade Eligible
5200	Principles of Arts, Audio/Video Technology, and Communications	1	9,10,11,12
5201	Audio/Video Production 1	1	10,11,12
5202	Audio/Video Production 2	1	11,12
6550	Career Preparation 1	2	11, 12

Health Science: Public Service Endorsement

Course ID#	Healthcare Therapeutics	Credits	Grade Eligible
6500	Principles of Health Science	1	9, 10, 11, 12
6501	Medical Terminology	1	10, 11, 12
3040	Anatomy and Physiology	1	11, 12
6672	Practicum in Health Science	2	11, 12

Law and Public Service: Public Service Endorsement

Course ID#	Law Enforcement	Credits	Grade Eligible
6720	Principles of Law, Public Safety, Corrections, and Security	1	9, 10, 11, 12
6721/6722	Law Enforcement 1	1	10, 11, 12
6763/6764	Law Enforcement 2	1	11, 12
6767	Forensic Science	1	11, 12