

Career Cluster	Program of Study		Level I Course(s)	Level II Course(s)	Level III Course(s)	Level IV Course(s)	IBC	
Agriculture, Food, and Natural Resources	Animal Science	004	Principles of Ag	Small Animal (Fall) Equine Science (Spring)	Livestock & Poultry Production	Advanced Animal Science	DU or Elanco	
Agriculture, Food, and Natural Resources	Applied Ag Engineering (Welding)	005	Principles of Ag	Ag Mechanics	Ag Structure & Design	Ag Equipment Design	LIT Level I (Will add another IBC for non-LIT students)	
Agriculture, Food, and Natural Resources	Plant Science	045	Principles of Ag		Floral Design Horticulture	Advanced floral design	Principles of Floral Design	
Architecture & Construction	Carpentry	012	Principles of Construction	Construction Tech I (2 credits)	Construction Tech II (2 credits)		NCCER	
Arts, Audio Visual Technology and Communications	Graphic Design & Multimedia Arts	029	Principles of AV (8th Grade)	Commercial Photography (yearbook), Graphic design	Graphic Design II			
Business, Marketing, & Finance	Accounting & Financial Services	001	Principles of Business Marketing & Finance	Financial Math BUSIM, Entrepreneurship I		Securities & Investments		Stukent no longer qualifies
Education & Training	Teaching & Training	050	Principles of Education	Child Development	Instructional Practices	Practicum or Career Prep	Education Aide I	
Health Science	Nursing Science	043	Principles of Health Science	Medical Terminology	Clinical Ethics, Anatomy & Physiology	CNA	CNA, Patient Care Tech	
Hospitality & Tourism	Culinary Arts	014	Intro to Culinary	Culinary I (2 credits)	Advanced Culinary (2 credits)	Food Science	ServSafe Manager	
Law & Public Service	Law Enforcement	036	Principles of Law	Law Enforcement I	Law Enforcement II	Forensic Science	Non-Commissioned Officer	
Transportation, Distribution, & Logistics	Automotive & Collision Repair	007	Small Engine I	Automotive Basics	Auto Tech I: Maintenance & Light Repair (2 credits)	Auto Tech II: Automotive Service (2 credits)		