

CAREER PROGRAMS IN TECHNOLOGY AND ENGINEERING EDUCATION

CAREER CLUSTER	Arts, Audio/Video Technology and Communications	Arts, Audio/Video Technology and Communications	Arts, Audio/Video Technology and Communications	Arts, Audio/Video Technology and Communications	Arts, Audio/Video Technology and Communications					
CIP CODE	10.0202	10.0303	50.0102	50.0402	50.0406					
PROGRAM TITLE	Radio and Television Broadcasting Technology/ Technician	Prepress/Desktop Publishing and Digital Imaging Design	Digital Arts	Commercial and Advertising Art	Commercial Photography					
GROUP 1: FOUNDATIONAL COURSES 1 (Minimum Selection: 1)										
FOUNDATIONAL COURSES	Communication Technology	Communication Technology	Communication Technology	Communication Technology	Communication Technology					
	Introduction to Technology and Engineering (Industrial)	Introduction to Technology and Engineering (Industrial)	Introduction to Technology and Engineering (Industrial)	Introduction to Technology and Engineering (Industrial)	Introduction to Technology and Engineering (Industrial)					
	Foundations of Technology (EbD)	Foundations of Technology (EbD)	Foundations of Technology (EbD)	Foundations of Technology (EbD)	Foundations of Technology (EbD)					
	Beginning Audio/Visual Production	Production Technology	Production Technology	Production Technology	Beginning Photography					
		Beginning Graphic Communication	Beginning Digital Graphics	Beginning Digital Graphics						
GROUP 2: SKILL COURSES (Minimum Selection 1)										
SKILL COURSES	Audio/Video Production I	Graphic Communications I	Digital Graphics	Commercial & Advertising Art I	Commercial Photography I					
	Audio/Video Production II	Graphic Communications II		Commercial & Advertising Art II	Commercial Photography II					
GROUP 3: ADDITIONAL PROGRAM COURSES										
ADDITIONAL PROGRAM COURSES	Cooperative Education	Cooperative Education	Cooperative Education	Cooperative Education	Cooperative Education	Cooperative Education	Cooperative Education	Cooperative Education		

A quality program delivers all required elements* and a variety of additional elements. CTE program elements include: a sequence of courses* each educational entity offering approved courses provides assurance that the course content includes at a minimum the state course description*, (State course descriptions are available at http://www.isbe.net/career/html/cte_industrial_ed.htm), meets the state's minimum requirements for course offerings by program contain a minimum of two (2) credits of instruction*, curriculum aligned to state recognized learning standards and industry standards, career pathway guidance, resources to support program/course delivery (licensed and qualified staff, appropriate facilities, adequate equipment, instructional materials, work-based learning experiences, special populations support services, active affiliated SkillsUSA and/or TSA chapter), articulation/dual credit agreements, documentation of state agency certification or licensing requirements for occupations regulated by law or licensure, and content which prepare students for reflective of current labor and opportunity for cooperative education as a structured capstone course. Foundational courses are suggested to be taught at the 9th and 10th grade levels. Skill level courses are suggested to be taught at the 10th – 12th grade levels.