

Career & Technical Education Required Prerequisites - Comprehensive High Schools

The recommendation is CTE courses are taken in sequence to ensure students meet the requirement of the Endorsement. Although some courses may not have a state required prerequisite, there is usually a recommendation and skill attainment to consider. If you have questions please contact the CTE Department.

CTE Course	Required Prerequisite
Architecture and Construction	
Architectural Design I	Algebra I English I
Architectural Design II	Architectural Design I Geometry
Practicum in Architectural Design	Architectural Design II
Construction Technology II	Construction Technology I
Arts, Audio/Video Technology, and Communications	
Audio Video Production II	Audio Video Production I
Practicum in Audio Video Production	Audio Video Production II & Audio Video Production II Lab
Animation II	Animation I
Practicum in Animation	Animation II & Animation II Lab
Practicum in Commercial Photography	Commercial Photography II and Commercial Photography II Lab
Fashion Design II/Fashion Design II Lab	Fashion Design I
Graphic Design & Illustration II	Graphic Design & Illustration I
Practicum in Graphic Design and Illustration	Graphic Design and Illustration II and Graphic Design and Illustration II Lab
Education and Training	
Practicum in Education & Training	Instructional Practices
Health Science	
Health Science Theory / Health Science Clinical	Biology
Practicum in Health Science	Health Science Theory Biology
Pharmacology	Biology & Chemistry
Anatomy & Physiology	Biology & 2 nd Science
Medical Microbiology	Biology & Chemistry
Hospitality and Tourism	
Advancy Culinary Arts	Culinary Arts
Practicum in Culinary Arts	Culinary Arts
Food Science	3 units of Science including Chemistry & Biology
Human Services	

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CTE Course	Required Prerequisite
Cosmetology II	Cosmetology I
Information Technology	
Practicum in Information Technology	A minimum of two high school information technology (IT) courses
Law and Public Service	
Emergency Medical Technician - Basic	Biology
Fire Fighter II	Fire Fighter I
Forensic Science	Biology & Chemistry
Manufacturing	
Robotics II	Robotics I
Welding II	Welding I
Science, Technology, Engineering, and Mathematics (STEM)	
Engineering Design & Presentation I	Algebra I
Engineering Design & Presentation II	Algebra I & Geometry
AP Computer Science Principles	Algebra I
Computer Science I	Algebra I
Computer Science II	Algebra I, Computer Science I, or Fundamentals of Computer Science
Computer Science III	Computer Science II or AP Computer Science A
Transportation, Distribution, and Logistics	
Automotive Technology II	Automotive Technology I