



Course Name	Introduction to Design and Drafting Concepts for Construction Careers		Course Details	Credit = 1.0			
			Course = 0.50 Carnegie Unit Credit				
Course Description	Explores careers within construction trades and architectural design. Students apply technical skills to create working drawings and computer simulations for a variety of applications. Class instruction includes specification interpretation, dimensioning techniques, drafting calculations, material estimation, technical communications, computer applications and interpersonal communications. Instruction also includes computer assisted design and drafting to create two dimensional and three-dimensional engineering designs.						
Note:	This is a suggested scope and sequence for the course content. The content will work with any textbook or instructional resource. If locally adapted, make sure all essential knowledge and skills are covered.						
SCED Identification #	21102 Schedule calculation based on 60 calendar days of a 90-day semester. Scope and sequence allows for additional time for guest speakers, student presentations, field trips, remediation, or other content topics.						
All courses taught in an a		ogram must include Essential Skills o und at <u>https://www.cde.state.co</u>		ent. The Essential Skills Framework for the second state of the se	or this course can		
Instructional Unit Topic	Suggested Length of Instruction	CTE or Academic Standard Alignment	Competency / Performance Indicator	Outcome / Measurement	CTSO Integration		



