



Design/Pre-Construction

Career Goal (O*NET Code): Interior Designer (27-1025), Merchandise Displayer and Window Trimmer (27-1026), Set & Exhibit Designer (27-1027), Cost Estimator (13-1051).

Cluster Overview: Careers in designing, planning, managing, building and maintaining the built environment.

SUGGESTED COURSEWORK

EXTENDED LEARNING EXPERIENCES

High School	9th	Core Courses:	English I Algebra I Biology	World Geography Languages other than English I Health/PE or Equivalent	<p>Curricular Experiences: DECA Family, Career and Community Leaders of America SkillsUSA TSA</p> <p>Career Learning Experiences: Apprenticeship Career Preparation (Paid/Unpaid) Internship Job Shadowing</p>	<p>Extracurricular Experiences: Art Clubs Design Competitions Language Immersion Programs School Newspaper Speech & Debate Team Trade-Specific Conferences UIL Academic Competition Yearbook</p>	
		Career-Related Electives:	Personal and Family Development or Art I				
	10th	Core Courses:	English II Geometry Chemistry	World History Languages other than English II Technology Applications			
		Career-Related Electives:	Housing or Interior Design or Individual and Family Life or Management or Entrepreneurship				
	11th	Core Courses:	English III Mathematical Models with Applications Physics	United States History Communication Applications PE or Equivalent			
		Career-Related Electives:	Housing, Furnishings, and Equipment Production, Management, and Services I* or Technical Introduction to Computer-Aided Drafting (CAD)				
	12th	Core Courses:	English IV Algebra II Environmental Systems	Government/Economics Fine Arts			
		Career-Related Electives:	Housing, Furnishings, and Equipment Production, Management, and Services II* or Family and Career Management or Independent Study				
	On-the-Job Training	Building Trades Assistant Floral Assistant Sales Clerk-Furnishings Decorator Design Assistant Home Improvement Sales Clerk or Equipment					<p>Professional Associations: American Society of Interior Designers International Interior Design Association Discipline Specific Professional Associations</p>
	Certificates	Customer Service OSHA CareerSafe NOTE: Students may earn all or part of these certificates as part of the high school experience.					
	<p>Career Options:</p>						
Postsecondary	Associate's Degrees	<p>15 hours Core Curriculum Design/Pre-Construction Core Introduction to Architecture (ARCH 1X11) OR Art Appreciation (ARTS 1X01) Architectural Freehand Drawing I & II (ARCH 2X01/2X02) OR Drawing I & II (ARTS 1x16/1X17) Architectural Computer Graphics (ARCH 1X15) OR Engineering Graphics (ENGR 1X04) Architectural History I & II (ARCH 1X01 AND ARCH 1X02) Architectural Technology I & II (ARCH 2X12 AND 2X13) Architectural Graphics I & II (ARCH 1X07 AND 1X08) Codes, Specifications, Contract Documents (ARCE 1X42) **Recommendation to create new WECM course Professional Office Practices POS Specific Courses Fundamentals of Space Planning (INDS 1X49) Interior Design I- Residential Focus (ARTS 1X20) Interior Design II- Commercial Focus (ARTS 1X21) ** Recommendation to develop additional WECM courses: History of Furniture, Complex Space Planning- Residential and Commercial, Kitchen & Bath Design</p>			<p>Career Options: Computer Aided Drafter Interior Design Assistant Floral Designer Modeler Furnishings/Equip Sales Associate Renderer</p>		
	Bachelor's Degrees	Computer Aided Drafting & Design Family & Consumer Sciences- Interior Design Interior Environmental Design Interior Design			<p>Career Options: Building Code Official Interior Designer Cost Estimator Manufacturer's Rep. Furnishings/Equipment Sales Mgr Specifications Writer</p>		
	Graduate Degrees	Environmental Design & Consumer Economics Environmental Design Interior Design			<p>Career Options: Educator-Interior Design, Landscape Design, CAD Industrial Designer Interior Design Specialist</p>		
		<p>Career Options:</p>					

* May substitute for the required credit for Physical Education
** Satisfies the required credit for Technology Applications
*** May substitute for the required credit for Health Education

Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, Advanced Technical Credit (ATC), or locally articulated courses, if possible.

This plan of study serves as a guide, along with other career planning materials, for pursuing a career path and is based on the most recent information as of 2007. All plans should meet High School graduation requirements as well as college entrance requirements. Students may select other elective courses for personal enrichment purposes.