



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

# 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).

**Student Name:** \_\_\_\_\_  
**Grade:** \_\_\_\_\_  
**School:** \_\_\_\_\_

SUGGESTED COURSEWORK				EXTENDED LEARNING EXPERIENCES			
Middle School	8th	HS Courses:		<b>Curricular Experiences:</b> <a href="#">DECA</a> <a href="#">Family, Career and Community Leaders of America</a> <a href="#">SkillsUSA</a> <a href="#">Technology Students Association</a>  <b>Career Learning Experiences:</b> Apprenticeship Career Preparation Internship Job Shadowing	<b>Extracurricular Experiences:</b> Art Clubs Design Competitions Language Immersion Programs School Newspaper UIL Academic Competition Yearbook  <b>Service Learning Experiences:</b> Campus Service Organizations Community Service Volunteer Habitat for Humanity Peer Tutoring/Peer Mentoring		
	9th	Core Courses:	English I Algebra I Biology			World Geography Physical Education Languages other than English I	Professional Communications
		Career-Related Electives:	Principles of Architecture and Construction or Art I				
	10th	Core Courses:	English II Geometry Chemistry			World History Languages other than English II	
		Career-Related Electives:	Interior Design or Architectural Design				
	11th	Core Courses:	English III Algebra II Physics or Principles of Technology			United States History	
		Career-Related Electives:	Advanced Architectural Design or Career Preparation I				
	12th	Core Courses:	English IV Precalculus Environmental Systems			Government/Economics Fine Arts	
		Career-Related Electives:	Practicum in Architectural Design or Career Preparation II or Art History				
	High School	On-the-Job Training	Building Trades Assistant Decorator Design Assistant NOTE: These experiences may be started and/or completed as part of the high school experience.				
Certificates		ADDA Drafter Customer Service NOTE: Students may earn all or part of these certificates as part of the high school experience.					
Postsecondary	Associate Degrees	<a href="#">Design Technology</a> <a href="#">Housing Studies</a>	<a href="#">Interior &amp; Architectural Design</a>	<a href="#">Interior Architecture</a>	<b>Career Options:</b> Computer Aided Drafter Floral Designer  Furnishings/Equip Sales Associate Interior Design Assistant Modeler  <b>Professional Associations:</b> <a href="#">American Architectural Foundation</a> <a href="#">American Institute of Architects</a> <a href="#">American Society of Interior Designers</a> <a href="#">American Society of Landscape Architects</a> <a href="#">Design Build Institute of America</a> <a href="#">National Council for Interior Design Qualifications</a> <a href="#">International Interior Design Association</a> <a href="#">National Trust for Historic Preservation</a> <a href="#">Texas Association for Interior Design</a> <a href="#">Texas Society of Architects</a> <a href="#">U.S. Green Building Council</a>		
	Bachelor Degrees	Architecture Computer Aided Drafting & Design	Family & Consumer Sciences- Interior Design Historic Preservation	Interior Design Interior Environmental Design		<b>Career Options:</b> Building Code Official Cost Estimator  Interior Designer Manufacturer's Representative Specifications Writer	
	Graduate Degrees	Architecture Environmental Design & Consumer Economics	Environmental Design Historic Preservation	Interior Design		<b>Career Options:</b> Architect Industrial Designer  Educator-Interior Design, Landscape Design, CAD Interior Design Specialist	

Students may select other elective courses for personal enrichment purposes. 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 2009. All plans meet high school graduation requirements as well as college entrance requirements.