



The Architectural Design program of study explores the occupations and educational opportunities associated with developing, engineering, and designing building structures and facilities. This program of study may also include exploration into collecting and interpreting geographic information, researching and preparing maps, and interior design.

Grade	Required CTE Courses
9	(3805) Principles of Architecture <i>SEM: 2 CR: 1</i>
10	(3825) Architectural Design I <i>SEM: 2 CR: 1</i>
11	(3826) Architectural Design II <i>SEM: 2 CR: 2</i>
12	(3827) Practicum in Architectural Design <i>SEM: 2 CR: 2</i> OR (3848) Career Preparation I <i>SEM: 2 CR: 2</i>

Certificates and Degrees Available		
High School	Autodesk Certified Professional or User in AutoCAD*	
Certificate/License	Certified Photogrammetric Technologist	Certified Development, Design & Construction Professional
	National Council Certified Interior Designer	LEED AP Building Design & Construction
Associate's Degree Bachelor's Degree & Master's/ Doctoral Professional Degree	Architecture	Interior Design
	Civil Engineering, General	Geographic Information Science and Cartography

* Certified Veterinary Assistant certification is available to students in 11th or 12th grade. All other certificates and/or degrees are available to students upon graduation from high school.

Career Outlook			
Occupations	Median Wage	Annual Openings	% Growth
Architects	\$77,043	808	16%
Geographic Information Analysts and Surveyors	\$58,926	162	27%
Architectural/ Civil Drafters	\$50,170	1068	9%
Construction Managers	\$87,402	2401	14%