



Level 1 Principles of Architecture

Level 2 Architectural Design I

Level 3 Architectural Design II

Level 4 Practicum in Architectural Design **
Extended Career Preparation I **

Successful completion of a **Program of Study** will fulfill requirements of earning an **Endorsement**.

* District Technology Credit **List Driven Course

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
AutoCAD Revit- Architecture	Certified Photogrammetric Technologist	Architecture	Architecture	Architecture
	Certified Development, Design & Construction Professional	Interior Design	Interior Design	Interior Architecture
	National Council Certified Interior Designer	Civil Engineering, General	Civil Engineering, General	Civil Engineering, General
OSHA Career Safe	LEED AP Building Design & Construction	Geographic Information Science and Cartography	Geographic Information Science and Cartography	Geographic Information Science and Cartography

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.

The Architecture and Construction Career Cluster focuses on designing, planning, managing, building, and maintaining the built environment. Principles of Architecture provides an overview to the various fields of architecture, interior design, and construction management.

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	1,068	9%
Construction Managers	\$87,402	2,401	14%



WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES	
Exploration Activities: Job Shadow SkillsUSA ACE Mentor	WBL Activities: Intern at an architecture firm. Architecture design competition.

COURSE INFORMATION

COURSE NAME	LOCAL COURSE ID	PREREQUISITS (PREQ) COREQUISITES (CREQ)	Grade
Principles of Architecture	12035 (1 credit)	None	9-10
Architectural Design I	12036 (1 credit)	PREQ: Principles of Architecture, Algebra I and English I	10-11
Architectural Design II	12037 (2 credits)	PREQ: Architectural Design I Geometry	11-12
Practicum in Architectural Design **	12038 (2 credits)	PREQ: Architectural Design II	12
Extended Career Preparation I **	12255 (3 credits)	PREQ: A sequence of courses from this POS	11-12

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Recommended Technology Credit = Principles of Information Technology or Principles of Arts, A/V Technology

FOR ADDITIONAL INFORMATION ON THE ARCHITECTURE AND CONSTRUCTION CAREER CLUSTER,
PLEASE CONTACT:

CTE Program Managers

Lori Ghazal – lori.ghazal@aliefisd.net

Julie Perrin – Julie.perrin@aliefisd.net

Campus Career Advisors (CCA)

Madalina Noth (Hastings) – Madalina.noth@aliefisd.net

Mary B. Garza (Elsik) – mary.garza@aliefisd.net

Sharmeka Shannon (Taylor) – Sharmeka.shannon@aliefisd.net



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