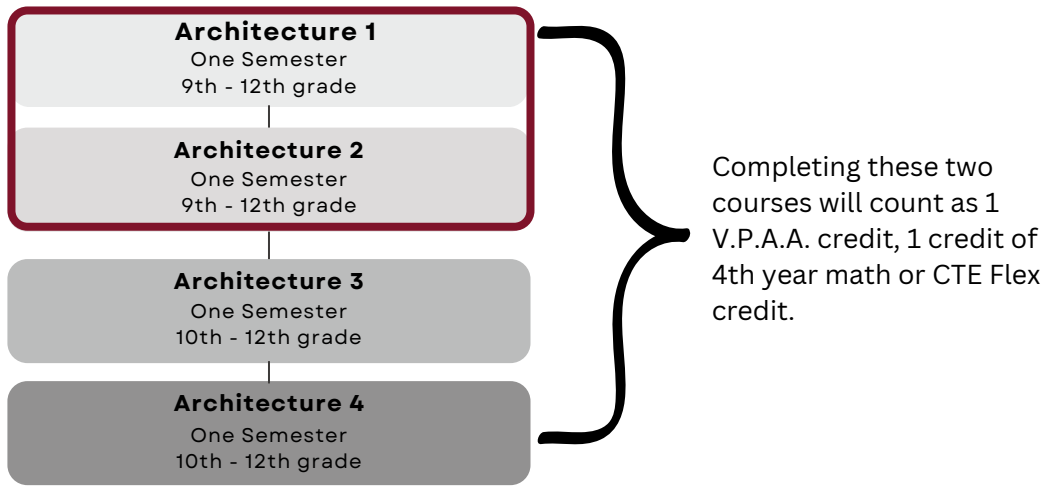



Drafting / Design Technology Program of Study

This program is designed to give students the basic skills of using industry-standard software as applied to architectural topics. Students will create two-dimensional drawings including a first-floor plan, foundation, and roof plan, as well as additional plans or detail drawings.



Grade	ELA	Math	Science	Social Studies	CTE - Architecture
9	ELA 9	Algebra 1	Biology	World History	Architecture 1 and Architecture 2
10	ELA 10	Geometry or Honors Geometry	See course booklet for 10th grade science courses	US History	Architecture 1 and Architecture 2, Architecture 3 and Architecture 4
11	ELA 11	Algebra 2 or Honors Algebra 2	See course booklet for 11th grade science courses	American Government/ Economics	
12	ELA 12	Pre-Calculus or Honors Pre-Calculus or Math Related Course	See course booklet for 12th grade science courses	Microeconomics, Macroeconomics, Practical Law and Sociology	
Aligned Post Secondary Courses	Oakland Community College: Introduction to CAD (CAD 1101), Introduction to Interior Design (INT 1100) Mid Michigan College: Introduction to AutoCAD (DRF 120)				MDE Postsecondary Credit Agreement: 

Careers in Architecture

Carpenter, Code Official, Concrete Finisher, Construction Engineer, Construction Foreman/Manager, Construction Inspector, Contractor, Design Builder, Drywall Installer, Electrician, Electronic Systems Technician, Equipment and Material, General Contractor/Builder, Heating, Ventilation, Air Conditioning and Refrigeration Mechanic, Mason, Painter, Paperhanger, Plumber, Project Estimator, Project Inspector, Project Manager, Roofer, Safety Director, Sheet Metal Worker, Specialty Contractor, Superintendent, Tile and Marble Setter

Complete these courses to be considered a completer of the program.



CIP:
Drafting Design and Technology
15.1301