



Drafting Architectural Career Pathway (DRFA)		
Foundational Prerequisite	Prerequisite	Concentrator
	IC61 Drafting I	IC62 Drafting-Architectural II (Honors)

Drafting I Grades 9-12

Course Description

This course introduces students to the use of simple and complex graphic tools used to communicate and understand ideas, concepts and trends found in the areas of architecture, manufacturing, engineering, science, and mathematics, sketching and computer assisted design (CAD) skills and techniques. English language arts, mathematics, and science are reinforced.

Drafting – Architectural II (Honors)

Course Description

This course focuses on the principles, concepts of architectural design, and use of Building Information Modeling (BIM), used in the field of architecture. An emphasis is placed on the use of 3D CAD tools in the design and execution of floor plans, foundation plans, wall sections, and elevation drawings. An understanding of 3D CAD concepts and terms, and the use of 3D CAD software such as REVIT, are essential to this course, and the required method of producing finished drawings. English language arts, mathematics, and science are reinforced.