ARCHITECTURAL DRAFTING & DESIGN

CERTIFICATE

Program Description:

The Architectural Drafting and Design Certificate Program is designed to meet the needs of those who plan to seek employment in the area of Architectural Drafting & Design. Students learn basic engineering standards and design concepts, building code requirements, knowledge of materials, and measurements and mathematics required for construction. Courses utilize the latest CAD software, allowing students to graduate with leading edge skills. All courses in this certificate program may be applied to the Architectural & Engineering Design AAS degree.

Architectural Drafting & Design Certificate Program - program sequencing

Intended for part-time study

The sequencing of courses in this program begins in the fall semester.

Students entering in the spring or summer will likely take longer than two semesters to complete the program.

Curriculum Requirements: 18 credits	Credits	Grade	Semester
First Year, Fall Semester (9 credits)			
CAD 102 Introduction to CAD	3		
CAD 115 Blueprint Reading	3		
ARC 106 Introduction to Architecture	3		
First Year, Spring Semester (9 credits)			
ARC 107 Introduction to Sustainable Design	3		
CAD 210 Computer-Aided Drafting II	3		
ARC 202 Building Information Modeling	3		

Career Opportunities

The Architectural Drafting & Design Certificate prepares students for employment in the design/building industry. Courses provide graduates with enhanced skills and knowledge for careers as Architectural CAD Design/Drafters. Potential fields of employment include kitchen and bath design, sign making, independent building   contractors, architectural firms, and woodworking industries.

Certificate programs at YCCC are designed to lead to either employment and/or college transfer, and we want to provide prospective students with gainful employment disclosure information prior to admission/enrollment in those programs. Please follow this link for more information: http://www.yccc.edu/about-

Catalog 18-19

Articulation agreements exist between York County Community College and various colleges and universities.. Please, contact Career and Transfer Services for information regarding these agreements.