

North Carolina Career Cluster Architecture and Construction

Related Pathways

**Design and Pre-Construction
Construction
Maintenance and Operations**

CTE Program Areas	CONCENTRATION (Four total credits required)	
	Foundational Courses	
AGRICULTURAL EDUCATION		
BUSINESS AND INFORMATION TECHNOLOGY EDUCATION		
CAREER DEVELOPMENT		
FAMILY AND CONSUMER SCIENCES EDUCATION	7015 Teen Living 7055 Housing & Interiors I 7956* Housing & Interiors II	7196 Family & Consumer Sciences Education Department of Labor Registered Apprenticeship 7197 Family & Consumer Sciences Education Cooperative Education 7199* Family & Consumer Sciences Education Advanced Studies
MARKETING EDUCATION		
TECHNOLOGY EDUCATION		
TRADE AND INDUSTRIAL EDUCATION	7400 Introduction to Trade & Industrial Education 7621 Cabinetmaking I 7622* Cabinetmaking II 7661 Welding I 7711 Masonry I 7712* Masonry II 7712 Masonry III 7721 Construction Technology I 7722* Construction Technology II 7723 Construction Technology III	7741 Electrical Trades I 7742* Electrical Trades II 7821 Trade & Industrial Cooperative Training I 7921 Drafting I 7962* Drafting – Architectural II 7963 Drafting – Architectural III 7996 Trade & Industrial Education Department of Labor Registered Apprenticeship 7997 Trade & Industrial Education Cooperative Education 7999* Trade & Industrial Education Advanced Studies

Career Cluster Enhancement Courses
6831 Agricultural Mechanics I
6200/6600 Principles of Business & Personal Finance 6215 Business Law 6225 Business Management & Applications 6227/6640 International Baccalaureate Business Management 6411 Computer Applications I
6145 Career Management
7055 Life Management 7098 University – Family & Consumer Sciences Education 7099 Community College – Family & Consumer Sciences Education 7198 Family & Consumer Sciences Education Internship
6235/6615 Small Business Entrepreneurship
8020 PLTW Introduction to Engineering 8021 PLTW Principles of Engineering 8110 Fundamentals of Technology 8141 Structural Systems
7898 University – Trade & Industrial Education 7899 Community College – Trade & Industrial Education 7998 Trade & Industrial Education Internship

- To earn a concentration for graduation and CTE federal reporting purposes:
- The student must take at least four technical credits from among the courses listed in the Career Cluster.
 - At least three of the technical credits must come from among the Foundational courses listed.
 - At least one of the Foundational courses must be at the completer level, identified by an asterisk on the chart above.
 - The fourth technical credit can be either a Foundational or Enhancement course.
 - Enhancement courses can be from any program area identified in the Career Cluster.



* Completer course