

# Architecture and Construction

## Fredericktown High School Career Cluster Program of Study

This Program of Study Template can serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. **Ask your high school counselor to help you fill in the required courses you need to graduate.**

Grade	English 8 semesters	Math 6 semesters	Science 6 semesters	Social Studies 6 semesters	Other Required Courses, Recommended Electives	Career & Technical Courses and/or Degree Major Courses @ Unitec	SAMPLE Occupations Relating to this Pathway
9	Comm Arts I	High School Math	High School Science Course	High School S.S. Course	Personal Finance Computer Science Art/Drawing Classes	See high school counselor for course offerings.	Occupations Requiring Postsecondary Education
10	Comm Arts II	High School Math	High School Science Course	High School S.S. Course	Personal Finance Computer Science Art/Drawing Classes	See high school counselor for course offerings.	
11	Comm Arts III & Comm Arts elective  *English Comp I *Public Speaking	Pre-College Algebra or high school math course  *College Algebra, *College Trig.	High School Science Course  *General Biology	High school S.S. Electives – History & Government  *Am History I & II *Western Civ I & II *Spanish *Gen Psyche & Socio	*CADD classes *Physics *Art/Drawing  (Available for Dual Enrollment)	*Unitec Dual Credit Course Offerings: Construction Building Technology Electrical Technology  *Farmington PLTW Classes  *Ask high school counselor for additional course offerings at MAC	
12	Senior Comm Arts & Comm Arts elective  *English Comp II *Intro to Literature	Pre-College Algebra high school courses  *College Algebra, *College Trig.	High School Science Course  *College Intro to Chemistry	High school S.S. Electives –History & Government  *Am History I & II *Western Civ I & II *Spanish *Gen Psyche & Socio	*CADD classes *Physics *Art/Drawing  (Available for Dual Enrollment)	*Unitec Course Offerings: Construction Building Technology Electrical Technology  *Farmington PLTW Classes  *Ask high school counselor for additional course offerings at MAC	

\*Dual Credit courses can often be substituted for high school credit. Check with your Counselor.

\*Dual Enrollment courses can be taken online or on a MAC campus.

Assessments/Certifications: College Placement Assessments, Compass, ACT, SAT

Clubs/Extracurricular Activities: Ask your Counselor what is available at your school.

Work-Based Learning:  After School Employment  Internship/Mentorship  Job Shadowing  Service Learning  Supervised Business Experience

Additional Learning Opportunities:

