## Architecture and Construction

## Central 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 <br> 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 <br> *English Comp I <br> *Public Speaking | Pre-College Algebra or high school math course <br> *College Algebra, *College Trig. | High School Science Course <br> *General Biology - | High school S.S. <br> Electives - <br>  <br> Government <br> *Am History I \& II <br> *Western Civ I \& II <br> *Spanish <br>  <br> Socio | *Microapps <br> *CADD classes <br> *Physics <br> *Art/Drawing <br> (Available for Dual Enrollment) | *Unitec Dual Credit Course Offerings: Construction Building Technology Electrical Technology <br> *Farmington PLTW Classes <br> *Ask high school counselor for additional course offerings at MAC |  |
| 12 | Senior Comm Arts \& Comm Arts elective <br> *English Comp II *Intro to Literature | Pre-College Algebra high school courses <br> *College Algebra, <br> * College Trig. | High School Science Course <br> *College Physics | High school S.S. Electives-History \& Government <br> *Am History I \& II <br> *Western Civ I \& II <br> *Spanish <br>  <br> Socio | *Microapps <br> *CADD classes <br> *Physics <br> *Art/Drawing <br> (Available for Dual Enrollment) | *Unitec Course Offerings: Construction Building Technology Electrical Technology <br> *Farmington PLTW Classes <br> *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. <br> *Dual Enrollment courses that can be taken on a MAC campus or online. <br> Assessments/Certifications: College Placement Assessments, Compass, ACT, SAT <br> Clubs/Extracurricular Activities: *Ask your Counselor what is available at your school. <br> Work-Based Learning: $\square$ After School Employment $\quad$ Internship/Mentorship $\square$ Job Shadowing $\square$ Service Learning $\square$ Supervised Business Experience Additional Learning Opportunities: |  |  |  |  |  |  |  |

