

Architecture and Construction

AVCTC Sending Schools 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.

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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 @ AVCTC	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	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	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 *MFH College General Biology – AVCTC Hub	High school S.S. Electives – History & Government *College Am History I & II, *Political Systems	*Personal Finance *Computer Science *CADD classes *Physics *Art/Drawing (Available for Dual Enrollment)	*AVCTC Course Offerings: Construction Building *Ask high school counselor for additional course offerings	
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 *MFH College Intro to Chemistry – AVCTC Hub	High school S.S. Electives -History & Government *College American History I & II, *Political Systems	*Personal Finance *Computer Science *CADD classes *Physics *Art/Drawing (Available for Dual Enrollment)	*AVCTC Course Offerings: Construction Building *Ask high school counselor for additional course offerings	
*Dual Credit or Dual Enrollment College courses can often be substituted for high school credit. Check with your Counselor. 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: CTSO(s): FFA							



Careers in designing, planning, managing, building and maintaining the built environment.