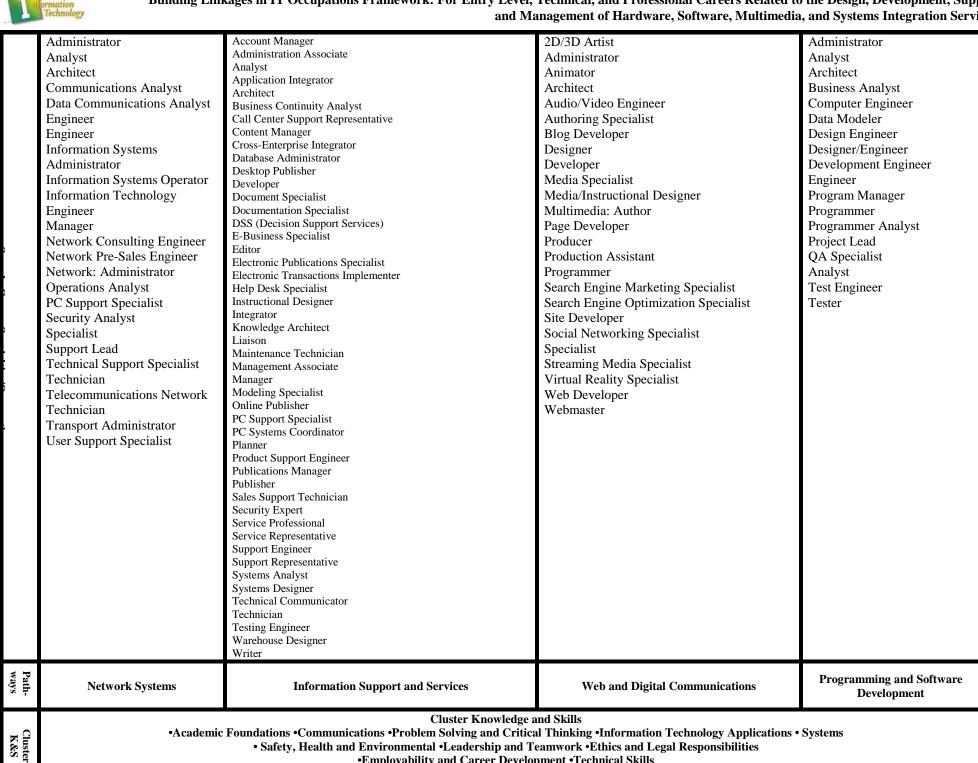


Information Technology West County High School Career Cluster Program of Study

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	SAMPLE Occupations Relating to this Pathway
9	Comm Arts I	High School Math	High School Science	High School S.S. Course	Personal Finance Computer Science Computer Science Electives	Keyboarding, Computer Applications, Agriculture Computers	➤ Communications Analyst ➤ Data Communications Analyst ➤ Information Systems Administrator ➤ Information Systems Operator ➤ Information Technology Engineer ➤ Network Administrator ➤ Network Architect ➤ Network Engineer ➤ Network Manager ➤ Network Operations Analyst ➤ Network Security Analyst ➤ Network Specialist ➤ Network Transport Administrator ➤ PC Support Specialist ➤ Systems Administrator ➤ Systems Engineer ➤ Systems Support
10	Comm Arts II	High School Math	High School Science	High School S.S. Course	Personal Finance Computer Science Computer Science Electives	Advanced Computer Applications, Web Design I, Web Design II, Desktop Publishing, Desktop Publishing II	
11	*English Comp I *Public Speaking	Pre-College Algebra or high school math course *College Algebra *College Trig *College Calc	High School Science *College Biology	High School S.S. Course – History & Government *College History I & II *College Political Systems	*Microapplications *Personal Finance *Computer Science Electives (Available for Dual Enrollment)	*Unitec – Computer networking classes *MAC Computer Networking Classes (Available for Dual Enrollment)	
12	Senior Comm Arts & Comm Arts elective *English Comp II *Intro to Literature	Pre- College Algebra or high school math * College Algebra *College Trig *College Calc	High School Science *College Intro to Chem	High School S.S. Course – History & Government *College History I & II *College Political Systems	*Microapplications *Personal Finance *Computer Science Electives (Available for Dual Enrollment)	*Unitec – Computer networking classes *MAC Computer Networking Classes (Available for Dual Enrollment)	
Dual Credit courses can often be substituted for high school credit. Check with your Counselor. Dual Enrollment courses can be taken on a MAC campus or online. Assessments/Certifications: College Placement Assessments, Compass, ACT, SAT Clubs/Extracurricular Activities: Ask your Counselor what is available at your school.							Leader ► Technical Support Specialist ► Telecommunications Network Technician
	curricular Activities I Learning: After	_		available at you ship/Mentorship		Service Learning	► User Support Specialist



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