



**CAREER PLAN OF STUDY:** COMPUTER MAINTENANCE

**CAREER CLUSTER:** INFORMATION TECHNOLOGY

**CAREER PATHWAY:** INFORMATION SUPPORT AND SERVICES

**SAMPLE OCCUPATIONS:** Computer Operator, Computer Support Specialist, Network System And Data Communication Analyst, Numerical Tool And Process Control Programmer, Data Base Administrator, Computer Software Engineer, Computer Repair Technician

**COMPUTER MAINTENANCE PROGRAM OF STUDY**

*CTE Courses offered grades 9-12*

**CERTIFICATION:** CompTIA A+

HIGH SCHOOL PLAN OF STUDY	GRADE	Suggested Program of Study					
		CAREER AND TECHNICAL EDUCATION COURSES	ENGLISH (4 Credits)	MATH (4 Credits)	SCIENCE (3 Lab)	SOCIAL STUDIES (3 Credits)	OTHER REQUIRED COURSES
	9	**CB50 - Computer Maintenance and Repair (Can be repeated for credit)	EN09 - Freshman English	MA27 - Algebra I	SC09 - Essential Elements of Science	SS22 - World History/ Geography	Practical Art - 1 Credit OR ↓
	10	*CB51 - Advanced Computer Maintenance	EN47 - Sophomore English	MA30 - Geometry	SC49 - Biology		Fine Arts 1 credit
	11	*CB51 - Advanced Computer Maintenance	EN48 - Jr. English	MA40 - Algebra II	SC71 - Chemistry	SS35 - American/AZ History	PE - 1 Credit
	12	T61 Computer Technology Internship	EN49 - Sr. English	MA45-PreCalculus or MA42 College Algebra		SS51 - Government and SS77 - Principles and Practices of Economics	World Language - 2 Credits university entrance
LEGEND	CTE Program of Study (Meets practical art requirement)		**Dual Enrollment Option - College credit may be available			*Can be repeated for credit	
	Refer to each university's website for specific admission requirements						
POST SECONDARY	COMMUNITY COLLEGE		UNIVERSITY PROGRAM			TECHNICAL	
	Mesa Community College <a href="http://mesacc.edu/high-school/career-pathways">http://mesacc.edu/high-school/career-pathways</a>		Arizona State University <a href="https://webapp4.asu.edu/programs/t5/undergrad">https://webapp4.asu.edu/programs/t5/undergrad</a>			ITT Technical Institute <a href="http://www.itt-tech.edu/programs/">www.itt-tech.edu/programs/</a>	
	Gateway Community College <a href="http://www.gatewaycc.edu/programs">www.gatewaycc.edu/programs</a>		Embry Riddle Aeronautical University-Prescott <a href="http://www.erau.edu">www.erau.edu</a>			DeVry University <a href="http://www.devry.edu">www.devry.edu</a>	
	Chandler/Gilbert Community College <a href="http://www.cgc.maricopa.edu/Academics/Pages/Home.aspx">www.cgc.maricopa.edu/Academics/Pages/Home.aspx</a>		University of Arizona <a href="http://www.arizona.edu/topics/colleges">http://www.arizona.edu/topics/colleges</a>				
Go to <a href="http://www.mpsaz.org/cte/programs">www.mpsaz.org/cte/programs</a> for more information on this and other CTE Programs of Study.							
CAREER PLANNING LINKS				PROFESSIONAL ORGANIZATION LINKS			
<a href="http://www.mpsaz.org/cte">MPS Career and Technical Education - www.mpsaz.org/cte</a>				<a href="http://www.nwccet.org">National Workforce Ctr. For Emerging Technologies - www.nwccet.org</a>			
<a href="http://www.mpsaz.org/kuder">MPS Career Planning System Kuder Navigator - www.mpsaz.org/kuder</a>				<a href="http://www.lpsa.org">The League of Professional System Administrators - www.lpsa.org</a>			
<a href="http://www.mpsaz.org/mymps">MyMPS - www.mpsaz.org/mymps</a>				<a href="http://www.siaa.net">Software &amp; Information Industry Association - www.siaa.net</a>			