



South Texas College
Six-Year College Tech Prep Program Degree Plan
Associate of Applied Science Degree in Electronic & Computer Maintenance Technology
Specialization: Computer Support Specialist
ROMA ISD



High School 4 Year Program					College Five-Semester Program				
Subject	9	10	11	12	Sem. 1	Sem. 2	Summer I	Sem. 3	Sem. 4
	Full Yr	Full Yr	Full Yr	Full Yr					
English (4)	English I	English II	English III	English IV			ENGL 1301 Composition		
Math (4)	Algebra I or Algebra II	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus			MATH 1332 Contemporary Mathematics		
Science (4)	Biology	Chemistry	Physics	Advanced Science					
Humanities/Social Studies (4)	World Geography	World History	US History	Government and Economics					Social Behavioral Science Elective
Foreign Language (2 Rec., 3 DAP) / Fine Arts (1)	Foreign Language I	Foreign Language II	Foreign Language III (*Spanish II AP for SPAN 2313 and SPAN 2315)	Fine Arts Elective (*Music Appreciation for MUSI 1306, Music Theory for MUSI 1311 and MUSI 1312)			SPCH 1311 Intro. To Speech Communication		*Humanities/Fine Arts Elective (MUSI 1306, or MUSI 1311, or MUSI 1312, OR SPAN 2313 OR SPAN 2315)
PE (1.5) /Health (.5) /Speech (.5)	PE	PE & Health	Speech						
Technology Applications (1)	BCIS I				***CPMT 1403 Intro. To Computer Technology				
Career Electives (3.5 Rec. 2.5 DAP)		***Computer Cabling and Design (125345T1)	***Intro. To Computer Maintenance (125345T4)	***Computer Maintenance Technician I (125345T2)	***CPMT 1411 Intro. To Computer Maintenance	ITNW 1454 Implementing and Supporting Servers		ITSY 1442 Information Technology Security	CPMT 2445 Computer System Troubleshooting
Additional Tech Prep and CTE Courses				*** Internetworking Technologies I (N1295T06) or Networking Essentials (N1295T09) or Telecommunications and Networking (1202270T)	***ITNW 1425 Fundamentals of Networking Technologies	CPMT 1445 Computer Systems Maintenance		CPMT 1449 Computer Networking Technology	CPMT 2449 Advanced Computer Networking Technology
Additional Tech Prep and CTE Courses					***EECT 1440 Telecommunications Transmission Media	ITNW 2421 Networking with TCP/IP		CPMT 2433 Computer Integration	CPMT 2288 CAPSTONE: Internship
Additional Tech Prep and CTE Courses						ITSC 1407 UNIX Operating Systems I			
EXIT POINTS									AAS in Electronic and Computer Maintenance Technology
LEGEND:					ATC Crosswalk with STC Courses				
This course is an academic course available through STC dual enrollment.					High School Course				
This course is a technical course available through STC dual enrollment.					STC Credit Granted				
**This course is eligible for ATC credit with STC if taught by a certified High School Instructor.					Computer Cabling and Design (125345T1)				
***This course is a technical course available through ATC credit or Dual Enrollment with STC.					Intro. To Computer Maintenance (125345T4)				
NOTE: STC has upward-articulation agreements with universities that give students who complete this AAS degree the option to continue into a baccalaureate program.					Computer Maintenance Technician I (125345T2)				
					Internetworking Technologies I (N1295T06) or Networking Essentials (N1295T09) or Telecommunications and Networking (1202270T)				
					INTW 1425-Fundamentals of Networking Tech.				