



**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**  
**SOUTH TEXAS ISD-Med High**



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 III AP for ENGL 1301 & ENGL 1302)	English IV (*English IV AP for ENGL 2321 and ENGL 2341)			*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 (*History AP for HIST 1301)	Government and Economics					*Social Behavioral Science Elective (HIST 1301)
Foreign Language (2 Rec., 3 DAP) / Fine Arts (1)	Foreign Language I	Foreign Language II	Foreign Language III	Fine Arts Elective			SPCH 1311 Intro. To Speech Communication		*Humanities/Fine Arts Elective (ENGL 2321 or ENGL 2341)
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
EXIT POINTS						ITSC 1407 UNIX Operating Systems I			AAS in Electronic and Computer Maintenance Technology

  

ATC Crosswalk with STC Courses	
High School Course	STC Credit Granted
Computer Cabling and Design (125345T1)	EECT 1440- Telecom. Transmission Media
Intro. To Computer Maintenance (125345T4)	CPMT 1403-Intro. To Computer Technology
Computer Maintenance Technician I (125345T2)	CPMT 1411- Intro. To Computer Maintenance
Internetworking Technologies I (N1295T06) or Networking Essentials (N1295T09) or Telecommunications and Networking (1202270T)	INTW 1425-Fundamentals of Networking Tech.

  

**LEGEND:**

\* This course is an academic course available through STC dual enrollment.

\*\* This course is a technical course available through STC dual enrollment.

\*\*\* This course is eligible for ATC credit with STC if taught by a certified High School Instructor.

\*\*\*\* This course is a technical course available through ATC credit or Dual Enrollment with STC.

**NOTE:** STC has upward-articulation agreements with universities that give students who complete this AAS degree the option to continue into a baccalaureate program.