



South Texas College
Six-Year College Tech Prep Program Degree Plan
Associate of Applied Science Degree in Business Computer Systems
Specialization: Computer 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 Pre-AP for MATH 1414)	Pre-Calculus or Calculus					MATH 1332 Contemporary Mathematics or *MATH 1414 College Algebra										
Science (4)	Biology	Chemistry	Physics	Advanced Science				Social Behavioral Science Elective											
Humanities/Social Studies (4)	World Geography	World History	US History	Government and Economics															
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				***ITSC 1409 Integrated Software Applications I														
Career Electives (3.5 Rec. 2.5 DAP)		***Business Computer Information Systems II (1203130T) or Business Computer Information Systems II-Career Prep (1209930T)	***Intro. To Computer Maintenance (125345T4)	***Computer Maintenance Technician I (125345T2)	***ITSC 1405 Intro. To PC Operating Systems	***ITSC 1425 Personal Computer Hardware		ITSE 1411 Beginning Web Page Programming	ITSE 2409 Database Programming										
Additional Tech Prep and CTE Courses			*** Internetworking Technologies I (N1295T06) or Networking Essentials (N1295T09) or Telecommunications and Networking (1202270T)	Internetworking Technologies II	***ITNW 1425 Fundamentals of Networking Technologies	ITSW 2434 Advanced Spreadsheets		ITNW 2435 Network Troubleshooting and Support	ITSC 2439 Personal Computer Help Desk										
Additional Tech Prep and CTE Courses						ITNW 2421 Networking with TCP/IP		ITSW 1410 Intro. To Presentation Graphics Software											
Additional Tech Prep and CTE Courses						ITNW 1454 Implementing and Supporting Servers		ITSE 1431 Inro. To Visual Basic Programming	ITNW 2165 CAPSTONE: Systems Administration Practicum										
EXIT POINTS									AAS in Business Computer Systems										
LEGEND:					ATC Crosswalk with STC Courses														
<div style="background-color: red; color: white; padding: 2px;">This course is an academic course available through STC dual enrollment.</div> <div style="background-color: yellow; color: black; padding: 2px;">This course is a technical course available through STC dual enrollment.</div> <div style="background-color: cyan; color: black; padding: 2px;">**This course is eligible for ATC credit with STC if taught by a certified High School Instructor.</div> <div style="background-color: lightgreen; color: black; padding: 2px;">***This course is a technical course available through ATC credit or Dual Enrollment with STC.</div>					<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">High School Course</th> <th style="width: 50%;">STC Credit Granted</th> </tr> </thead> <tbody> <tr> <td>Business Computer Information Systems II (1203130T) or Business Computer Information Systems II-Career Prep (1209930T)</td> <td>ITSC 1409-Integrated Software Applications I</td> </tr> <tr> <td>Intro. To Computer Maintenance (125345T4)</td> <td>ITSC 1405-Intro. To PC Operating Systems</td> </tr> <tr> <td>Internetworking Technologies I (N1295T06) or Networking Essentials (N1295T09) or Telecommunications and Networking (1202270T)</td> <td>ITNW 1425-Fundamentals of Networking</td> </tr> <tr> <td>Computer Maintenance Technician I (125345T2)</td> <td>ITSC 1425-Personal Computer Hardware</td> </tr> </tbody> </table>					High School Course	STC Credit Granted	Business Computer Information Systems II (1203130T) or Business Computer Information Systems II-Career Prep (1209930T)	ITSC 1409-Integrated Software Applications I	Intro. To Computer Maintenance (125345T4)	ITSC 1405-Intro. To PC Operating Systems	Internetworking Technologies I (N1295T06) or Networking Essentials (N1295T09) or Telecommunications and Networking (1202270T)	ITNW 1425-Fundamentals of Networking	Computer Maintenance Technician I (125345T2)	ITSC 1425-Personal Computer Hardware
High School Course	STC Credit Granted																		
Business Computer Information Systems II (1203130T) or Business Computer Information Systems II-Career Prep (1209930T)	ITSC 1409-Integrated Software Applications I																		
Intro. To Computer Maintenance (125345T4)	ITSC 1405-Intro. To PC Operating Systems																		
Internetworking Technologies I (N1295T06) or Networking Essentials (N1295T09) or Telecommunications and Networking (1202270T)	ITNW 1425-Fundamentals of Networking																		
Computer Maintenance Technician I (125345T2)	ITSC 1425-Personal Computer Hardware																		
NOTE: This degree transfers in to the Bachelor of Applied Technology in Technology Management or Computer & Information Technologies at South Texas College.																			