



South Texas College
Six-Year College Tech Prep Program Degree Plan
Associate of Applied Science Degree in Business Computer Systems
Specialization: Computer 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 or MATH 1414 College Algebra					
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 III 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				***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						
						ITNW 1454 Implementing and Supporting Servers		ITSE 1431 Intro. To Visual Basic Programming	ITNW 2165 CAPSTONE: Systems Administration Practicum					
EXIT POINTS									AAS in Business Computer Systems					
LEGEND:					ATC Crosswalk with STC Courses									
* This course is an academic course available through STC dual enrollment.					High School Course					STC Credit Granted				
** This course is a technical course available through STC dual enrollment.					Business Computer Information Systems II (1203130T) or Business Computer Information Systems II-Career Prep (1209930T)					ITSC 1409-Integrated Software Applications I				
*** This course is eligible for ATC credit with STC if taught by a certified High School Instructor.					Intro. To Computer Maintenance (125345T4)					ITSC 1405-Intro. To PC Operating Systems				
**** This course is a technical course available through ATC credit or Dual Enrollment with STC.					Internetworking Technologies I (N1295T06) or Networking Essentials (N1295T09) or Telecommunications and Networking (1202270T)					ITNW 1425-Fundamentals of Networking				
NOTE: This degree transfers in to the Bachelor of Applied Technology in Technology Management or Computer & Information Technologies at South Texas College.					Computer Maintenance Technician I (125345T2)					ITSC 1425-Personal Computer Hardware				