

## Tech Prep Six-Year Plan 2009 - 2010

Consortium: STAR Tech Prep Consortium

College Program: Computer Information Systems

College: Southwest Texas Junior College

HIGH SCHOOL					COLLEGE			
SUBJECT & (credits)	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR	FRESHMAN		SOPHOMORE	
ENGLISH (4)	English I	English II	English III	English IV	New Student Orientation ORIE 0100 or College Success Skills COLS 0100	<b>Personal Computer Hardware</b>  (4) ITSC 1325	(Elective) Technical Elective	(Elective) Technical Elective
MATH (3)	Algebra I	Geometry	Algebra II		<b>Beginning Keyboarding</b>  (3) POFT 1329	Router and Routing Basics ITCC 1300	Information Technology Security ITSY 1342	Operating System Security ITSY 2300
SCIENCE (3)	Integrated Physics and Chemistry	Biology Or AP Biology	Chemistry Or Physics		<b>Introduction to Computers</b> (1) ITSC 1301	Implementing and Supporting Services ITNW 1454	Supporting Network Server Infrastructure ITNW 1453	Security Management Practices ITSY 2441
SOCIAL STUDIES (3 ½) ECONOMICS (½)	World Geography	World History	U.S. History	Government (½) Economics (½)	Intro. to PC Operating Systems  ITSC 1305	(Elective) Select from General Education Core	Introduction to Database  ITSW 1307	COOP- ED – Computer and Information Sciences- General ITSC 2280
P. E. (1 ½) HEALTH (½)	Physical Education	Physical Education (½)	Health (½)		Fundamental of Networking Technologies ITNW 1325	Composition II ENGL 1302	(Elective) Social and Behavioral Sciences	(Elective) Humanities and Fine Arts
FOREIGN LANGUAGE (2)	Foreign Language I	Foreign Language II			<b>Computer Programming</b> (2) ITSE 1302			
SPEECH (½)			Speech (½)		College Algebra MATH 1314			
FINE ARTS (1)				Fine Arts	Composition I ENGL 1301			
TECHNOLOGY APPLICATION (1)		Technology Application						
ELECTIVES (3 ½)	<b><u>Tech Prep Computer Information Systems Courses</u></b>  (1.) BCIS I (1) or Comp. Sci I (1) or Comp. App. (1) (2.) Bus. Comp. Programming I (1) or Comp. Sci.I (1) (3.) Keyboarding (½) (4.) Basic Computer Technology (1)				Associate of Applied Science (AAS): <b>COMPUTER INFORMATION SYSTEMS (CIS)</b>			

**Notes:**

- 1.High School and College courses noted with matching numbers are currently articulated under the college program noted above.
- 2.A coherent sequence of courses (Tech Prep courses specifically under each program) should be taken to be eligible for Tech Prep college credit.
- 3.Tech Prep college credit awarded upon receiving grade 80 or better in high school Tech Prep course **and** completion of 6 credit hours at SWTJC.