



Tech Prep Six-Year Plan
Information Technology
Web Developer, A.A.S.
11.0201



Consortium: Alamo Region
College: St. Philip's



ISD:

HIGH SCHOOL					College			
SUBJECT	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR	FRESHMAN		SOPHOMORE	
English (4)	English I	English II	English III	English IV	*ITSC 1301 Intro to Computers (3)	ITSE 1302 Computer Programming (3)	ITSE 2321 Object-Oriented Programming (3)	ITSE 2309 Database Programming (3)
Math (3)	Algebra I	Geometry	Algebra II	**Statistics				
Science (3)	Biology I	Chemistry	Principles of Technology I	Physics	* IMED 1316 Web Page Design I (3)	ITSE 1311 Web Page Programming (3)	ITSC 2386 Internship: Computer & Info Science	ITSE 2302 Intermediate Web Programming (3)
Social Studies (3)	World Geography	World History	U.S. History	Government / Economics				
Physical Education (1.5)/ Health (0.5)	Physical Education	Physical Education and Health			ITSC 1305 Intro to PC Operating Systems (3)	** ITSW 1307 Introduction to Database (3)	ITSE 2345 Data Structures (3)	
Speech (0.5)/Fine Arts (1)	Fine Arts		Speech (.5)		* ITNW 1325 Fundamentals of Networking Technologies (3)	* ITSE 1305 Web Authoring & Publishing (3)	IMED 2315 Web Page Design II (3)	
Technology Applications (1)	Business Information System I BEGBCIS1 <u>12011200</u> (1/2 – 1)	Computer Maintenance Technician I (2-3) (CTRMTN) <u>12534502</u>		Microsoft Office Specialist I (1/2-1) (MOS1) <u>N1295030</u>	Select one from the following list: MATH 1373, 1314, 1332, 1342, 1374, 2412, 2413, 2414, 2415	SUMMER	ITSE 1356 Introduction to XML (3)	ITMS 2337 Programming a Microsoft SQL Server Database (3)
	or Business Computer Information System II ADVBCIS1 <u>12031300</u> (1/2 – 2)	* ITSC 1325 (3) or Computer Maintenance Technician II (2-3) (CTRMTN) <u>12534503</u>		* ITSW 1301 (3) * ITSW 1304 (3) * ITSW 1307 (3) * ITSW 1310 (3)		Select one: PSYC 2301/2315 SPCH 1311OE 1321 SOC1 1301		
Languages (2)	Foreign Language I	Foreign Language II						
Electives (3,5)		Multimedia (1) TAMULTIM <u>0358600</u>	Business Image Management and Multimedia (1/2 – 1) BUSIM/MM <u>12022300</u>		ENGL 1301 Freshman Composition I (3)	POFT 1220 Job Search Skills (2)	ITSE 1331 Intro to Visual Basic Programming	
		* ITSE 1305 (3)	Web Mastering (1) TAWEBMAS <u>03580800</u>					
			* IMED 1316 (3)					

*Tech Prep Articulated Credit Course, College credit will be awarded when the requirements listed under II.A. (1)(2) of the Student Responsibilities have been met and a grade of “B” is earned as required in II.A.(3). Only courses authorized by department faculty advisor will count toward degree plan.