

Pharr-San Juan-Alamo ISD

School of Science, Technology, Engineering & Mathematics (STEM)

Computer Science Academy

Semester	High School Course	High School Course Name	STC Course	Credit Hrs
9 th & 10 th Grade	H11665	Art Appreciation DC	ARTS 1301 Art Appreciation (May be Substituted with MUSI 1306)	3
	H74561	Algebra 2 DC	MATH 1414 College Algebra	4
	H23922	Microcomputer Application	COSC 1301 Intro to Computing (May be Substituted with SPCH 1311)	3
11 th Grade Fall Semester	H43818	English 3 AP/DC	ENGL 1301 Composition I	3
	H63381	US History AP/DC	HIST 1301 United States History I	3
		Physics AP		
		Spanish 3 AP		
	H74562	Pre-Calculus DC	MATH 2412 Pre-Calculus	4
	H23861	Fundamentals of Computer Science I DC	COSC 1436 Programming Fundamentals I	4
11 th Grade Spring Semester	H43182	English 3 AP/DC	ENGL 1302 Composition II-Rhetoric	3
	H63382	US History AP/DC	HIST 1302 United States History II	3
		Physics AP		
		Spanish 3 AP		
		Pre-Calculus AP/DC		
	H64965	Sociology DC	SOCI 1301 Introduction to Sociology (May be Substituted with PSYC 2301 or ECON 2301)	3
	H23862	Fundamentals of Computer Science I DC	COSC 1337 Programming Fundamentals II	3
12 th Grade Fall Semester		English 4 AP		
	H64465	US Govt & Politics DC	GOVT 2305 Federal Government	3
	H88181	Scientific Research & Design I DC	BIOL 1406 Biology for Science Majors I	4
	H93425	Logic 2 DC	PHIL 2303 Introduction to Logic (Required)	3
	H75911	Computer Science II DC	COSC 2436 Program Fundamentals III	4
12 th Grade Spring Semester		English 4 AP		
		US Govt & Politics AP		
	H88182	Scientific Research & Design II DC	BIOL 1407 Biology for Science Majors II	4
	H64315	Texas Government DC	GOVT 2306 Texas Government	3
	H73962	Computer Science I DC	COSC 1320 C Programming	3

PSJA College & Career Readiness Department

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601 E. Kelly St., Pharr, TX 78577 P: (956) 354-2000

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It is the policy of Pharr-San Juan-Alamo ISD not to discriminate on the basis of sex, disability, race, color, religion, national origin or age.

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	H75912	Computer Science III DC	COSC 2425 Computer Organization	4
			TOTAL CREDIT HOURS	64

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