

Curriculum and Academic Rigor

CAREER CLUSTER - Information & Technology **ENDORSEMENT** - Social/Behavioral Sciences & Business **PATHWAY** - Computer Programmer Specialist

ACADEMIC AWARD - Level 1 Certificate

Year Grade Level	PEIMS Course #	High School Course Name	High School Credits	Course V Code	Semester	Texas Common Course Numbering System Number	College Course Name	College Hours	Taught by	Class Location
	03220107	English I	1	N/A	Y	None	None	0	ISD Staff	In-Person
	03100507	Algebra I	1	N/A	Y	None	None	0	ISD Staff	In-Person
	TBD	Science Credit	1	N/A	Y	None	None	0	ISD Staff	In-Person
	13011400	BIM I	1	V1	Y	None	None	0	ISD Staff	In-Person
	TBD	CTE Elective	1	V1	Y	None	None	0	ISD Staff	In-Person
	TBD	PE Credit	1	N/A	Y	None	None	0	ISD Staff	In-Person
	03440100	Spanish I	1	N/A	Y	None	None	0	ISD Staff	In-Person
	12701500	Project Based Research	1	V1	Y	STSU 0300	Student Development	0	ISD Staff	In-Person
Total Year 1 Grade 9			8					0		
	03220207	English II	1	N/A	Y	None	None	0	ISD Staff	
	03100707	Geometry	1	N/A	Y	None	None	0	ISD Staff	In-Person
	03220307	World History	1	N/A	Y	None	None	0	ISD Staff	In-Person
	TBD	Science Credit	1	N/A	Y	None	None	0	ISD Staff	In-Person
	03440200	Spanish II	1	N/A	Y	None	None	0	ISD Staff	In-Person
	13024300	Dollars & Sense	0.5	V1	A	None	None	0	ISD Staff	In-Person
	TBD	CTE Elective	0.5	V1	Y	None	None	0	ISD Staff	In-Person
	TBD	Fine Arts Credit	1	N/A	Y	None	None	0	ISD Staff	In-Person
	TBD	CTE Elective	1	V1	Y	None	None	0	ISD Staff	In-Person
Total Year 2 Grade 10			8					0		
	03220307	English III	1	N/A	Y	None	None	0	ISD Staff	In-Person
	TBD	Math Credit	1	N/A	Y	None	None	0	ISD Staff	In-Person
	03340107	U.S. History	1	N/A	Y	None	None	0	ISD Staff	In-Person
	TBD	Science Credit	1	N/A	Y	None	None	0	ISD Staff	In-Person
	13009900	Professional Communications	0.5	V1	A	SPCH 1315	Public Speaking	3	IHE Staff	In-Person
	13011200	Principles of Business Mgmt. & Administration	1	V1	A	HRPO 1311 BMGT 1327	Human Relations Principles of Mgmt.	3	IHE Staff	In-Person
	13027300	Principles of Information Technology	1	V1	B	ITSC 1301	Intro to Computers	3	IHE Staff	In-Person
	13027600	Computer Programming I	1	V1	B	ITSE 1302	Computer Programming	3	IHE Staff	In-Person
Total Year 3 Grade 11			7.5					12		
	03220400	English IV	0.5	N/A	A	ENGL 1301	Composition I	3	IHE Staff	In-Person
	03220400	English IV	0.5	N/A	A	ENGL 1302	Composition II ***	3	IHE Staff	In-Person
	13018000	Financial Mathematics *	1	V1	Y	None	None	0	ISD Staff	In-Person
	TBD	Science Credit	1	N/A	Y	None	None	0	ISD Staff	In-Person
	03330100	Government	0.5	N/A	A/B	None	None	0	ISD Staff	In-Person
	03310300	Economics	0.5	N/A	A/B	None	None	0	ISD Staff	In-Person
	13027700	Computer Programming II	1	V1	A	ITSE 1331	Intro to Visual Basic Programming	3	IHE Staff	In-Person
	13028000	Practicum in Information Technology I	1	V1	A	ITSC 2380 ITSC 2339	Computer & Info. Science PC Help Desk Support	3	IHE Staff	In-Person

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	13028010	Practicum in Information Technology II	1	V1	B	ITSE 1307	Intro to C++ Programming	3	IHE Staff	In-Person	
	13028010	Practicum in Information Technology II	1	V1	B	ITSE 2317	Java Programming	3	IHE Staff	In-Person	
Total Year 4 Grade 12			8						18		
DEGREE PLAN			31.5						30		

NOTES:

- * *This course satisfies a math credit requirement for students on the Foundation High School Program*
- * *This course satisfies an English credit requirement for students on the Foundation High School Program. However, it **may not** satisfy the*
- ** *4th high school English requirement for some Colleges/Universities, nor NAACP. It is the student's responsibility to verify their own 4th English requirement, based on the post-secondary education plans.*
- *** *This course is not a requirement for the Angelina College program but is needed to fulfill the second 1/2 of the 4th English credit requirement for high school graduation*