

## Curriculum and Academic Rigor

CAREER CLUSTER - Information & Technology    ENDORSEMENT - Business & Industry    PATHWAY - Networking 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
	13027200	Principles of Information Technology	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
<b>Total Year 1 Grade 9</b>			<b>8</b>					<b>0</b>		
	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/B	None	None	0	ISD Staff	In-Person
	13009900	Professional Communications	0.5	V1	A/B	None	None	0	ISD Staff	In-Person
	13036800	AC/DC Electronics	1	V1	B	CETT 1409	DC/AC Circuits	4	IHE Staff	In-Person
	TBD	CTE Elective	1	V1	A	None	None	0	ISD Staff	In-Person
<b>Total Year 2 Grade 10</b>			<b>8</b>					<b>4</b>		
	03220307	English III	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
	TBD	Fine Arts Credit	1	N/A	Y	None	None	0	ISD Staff	In-Person
	13027410	Networking/Lab	1	V1	A	ITCC 1314	Introduction to Networks	3	IHE Staff	In-Person
	12701410	Applied Mathematics for Technical Professionals	1	V1	A	TECM 1301	Industrial Mathematics	3	IHE Staff	In-Person
	13027505	Computer Technician Practicum I	1	V1	B	ITCC 1340	Routing & Switching Essentials	3	IHE Staff	In-Person
	13027505	Computer Technician Practicum I	1	V1	B	CETT 1325	Digital Fundamentals	3	IHE Staff	In-Person
<b>Total Year 3 Grade 11</b>			<b>8</b>					<b>12</b>		
	13011600	Business English **	1	V1	Y	None	None	0	ISD 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

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	13027515	Computer Technician II/Lab	1	V1	A	ITCC 2312	Scaling Networks - CCNA R&S	3	IHE Staff	In-Person
	13027505	Computer Technician Practicum I	1	V1	A	ITCC 1349	Digital Systems	3	IHE Staff	In-Person
	13027515	Computer Technician II/Lab	1	V1	B	ITCC 2313	WAN	3	IHE Staff	In-Person
	13027515	Computer Technician II/Lab	1	V1	B	CETT 2437	Microcomputer Control	4	IHE Staff	In-Person
<b>Total Year 4 Grade 12</b>			<b>8</b>					<b>13</b>		
<b>DEGREE PLAN</b>			<b>32</b>					<b>29</b>		

**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