

## Curriculum and Academic Rigor

**CAREER CLUSTER** - Transportation, Distribution & Logistics    **ENDORSEMENT** - Business & Industry    **PATHWAY** - Diesel Technology

**ACADEMIC AWARD** - Diesel Technology 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
	13039270	Intro to Transportation 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
	TBD	Fine Arts Credit	1	N/A	Y	None	None	0	ISD Staff	In-Person
13039600	Automotive Technology I	1	V1	Y	TBD	TBD	TBD	IHE Staff	In-Person	
<b>Total Year 2 Grade 10</b>			<b>8</b>					<b>0</b>		
	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
	13037100	Principles of Technology	1	V1	Y	None	None	0	ISD Staff	In-Person
	TBD	Elective	1	N/A	Y	None	None	0	ISD Staff	In-Person
	TBD	Elective	1	N/A	Y	None	None	0	ISD Staff	In-Person
	13039550	Automotive Basics	1	V1	A	DEMR 1405	Basic Electrical Systems	4	IHE Staff	In-Person
13040450	Practicum in Transportation Systems	1	V1	B	DEMR 1413	Fuel Systems	4	IHE Staff	In-Person	
<b>Total Year 3 Grade 11</b>			<b>8</b>					<b>8</b>		
	13011600	Business English **	1	V1	Y	None	None	0	ISD Staff	In-Person
	13018000	Financial Mathematics *	1	V1	Y	TBD	TBD	TBD	IHE 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
	13040150	Diesel Equipment Technology I	1	V2	A	DEMR 1406	Diesel Engine I	4	IHE Staff	In-Person
	13040450	Practicum in Transportation Systems I	1	V1	A	DEMR 2432	Electronic Controls	4	IHE Staff	In-Person

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	13040460	Practicum in Transportation Systems II	1	V1	B	DEMR 1442	Power Train Applications	4	IHE Staff	In-Person
	13040160	Diesel Equipment Technology II	1	V2	B	DEMR 1449	Diesel Engine II	4	IHE Staff	In-Person
<b>Total Year 4 Grade 12</b>			<b>8</b>					<b>16</b>		
<b>DEGREE PLAN</b>			<b>32</b>					<b>24</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*