

Curriculum and Academic Rigor

CAREER CLUSTER - Architecture & Construction **ENDORSEMENT** - Business & Industry **PATHWAY** - HVAC Residential Specialty

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 |
| | 13004220 | Principles of Construction | 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 |
| | 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 |
| | TBD | Elective | 1 | N/A | 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 |
| | 13037100 | Principles of Technology | 1 | V1 | Y | None | None | 0 | ISD Staff | In-Person |
| | 03340107 | U.S. History | 1 | N/A | Y | None | None | 0 | ISD Staff | In-Person |
| | 13009900 | Professional Communications | 0.5 | V1 | A/B | None | None | 0 | ISD Staff | In-Person |
| | 13024300 | Dollars & Sense | 0.5 | V1 | A/B | None | None | 0 | ISD Staff | In-Person |
| | 13005600 | Electrical Technology | 1 | V1 | A | HART 1401 | Basic Electricity for HVAC | 4 | IHE Staff | In-Person |
| | 13005800 | HVAC Technology I | 1 | V1 | B | HART 1407 | Refrigeration Principles | 4 | IHE Staff | In-Person |
| Total Year 3 Grade 11 | | | 7 | | | | | 8 | | |
| | 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 |
| | 13005700 | HVAC Technology II | 1 | V2 | A | HART 1441 | Residential Air Conditioning | 4 | IHE Staff | In-Person |
| | 13005700 | HVAC Technology II | 1 | V2 | A | HART 1445 | Gas & Electric Heating | 4 | IHE Staff | In-Person |
| | 13006200 | Practicum in Construction Mgmt. I | 1 | V2 | B | HART 2336 | Air Conditioning Troubleshooting (Capstone) | 3 | IHE Staff | In-Person |
| | TBD | Elective | 0.5 | N/A | B | None | None | 0 | ISD Staff | In-Person |

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|-----------------------|----------------|-------------------------|---------------------|---------------|----------|---|---------------------|---------------|-----------|----------------|
| Total Year 4 Grade 12 | | | 7.5 | | | | | 11 | | |
| DEGREE PLAN | | | 30.5 | | | | | 19 | | |

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*