# LAMAR, AIR CONDITIONING TECH, INDUSTRIAL TECH, BSIT FT

## Transfer Plans

- **Lamar, Air Conditioning Tech, Industrial Tech, BSIT Lamar University Full Time**

  ### Lamar, Air Conditioning Tech, Industrial Tech MAP
  For college-ready students seeking a Air Conditioning Technology AAS at San Jacinto College, transferring to Lamar seeking a BSIT in Lamar, Air Conditioning Tech, Industrial Tech.

| Course | Title | Credits |
|---|---|---|
| **First Year** | | |
| **First Term** | | |
| HART 1401 | Basic Electricity for HVAC | 4 |
| HART 1407 | Refrigeration Principles | 4 |
| HART 1441 | Residential Air Conditioning | 4 |
| HART 1445 | Gas and Electrical Heating | 4 |
| | **Credits** | **16** |
| **Second Term** | | |
| HART 2331 | Advanced Electricity for HVAC | 3 |
| HART 2334 | Advanced A/C Controls | 3 |
| HART 2442 | Commercial Refrigeration | 4 |
| EECT 1300 | Technical Customer Service [1] | 3 |
| HART 2368 or HART 2338 | Practicum (or Field Experience) - HVAC/R Technology/Technician or Air Conditioning Installation and Startup | 3 |
| | **Credits** | **16** |
| **Second Year** | | |
| **First Term** | | |
| HART 2345 | Residential A/C System Design | 3 |
| HART 2349 | Heat Pumps | 3 |
| HART 2301 | Air Conditioning and Refrigeration Codes | 3 |
| Select one of the following: | | 3 |
| SPCH 1311 | Introduction to Speech Communication | |
| SPCH 1315 | Public Speaking | |
| SPCH 1318 | Interpersonal Communication | |
| SPCH 1321 | Business and Professional Speech | |
| Social and Behavioral Science or Government/Political Science or American History | | 3 |
| | **Credits** | **15** |
| **Second Term** | | |
| HART 2336 | Air Conditioning Troubleshooting | 3 |
| ENGL 1301 | Composition I | 3 |
| MATH 1314 or MATH 1332 | College Algebra or Contemporary Mathematics (Quantitative Reasoning) | 3 |
| Language, Philosophy and Culture (Humanities) or Creative Arts (Fine Arts) | | 3 |
| | **Credits** | **12** |
| | **Total Credits** | **59** |

[1] Students transferring to Lamar University with an Air Conditioning Technology AAS to pursue a BS in Industrial Technology (BSIT), will need to complete both EECT 1300 Technical Customer Service and HART 2349 Heat Pumps as well as HART 2441 Commercial Air Conditioning, which will allow the student to complete the required courses for the AAS at San Jacinto College before transferring to Lamar.

No matching transfer programs found. Reset your selections and try again.