



Air Conditioning AAS to
Bachelor of Applied Arts and Sciences
Manufacturing and Industrial Management
Industrial Management Concentration
Guided Pathway
 Effective for the 2018-2019 Catalog



First Year – Paris Junior College

FIRST SEMESTER	SECOND SEMESTER
COSC 1301 - Introduction to Computing	HART 1341 - Residential Air Conditioning
HART 1301 - Basic Electricity for HVAC	HART 1345 - Gas and Electric Heating
HART 1307 - Refrigeration Principles	HART 2341 - Commercial Air Conditioning
HART 1310 - HVAC Shop Practices and Tools	HART 2349 - Heat Pumps
HART 1356 - EPA Recovery Certification Preparation	SPCH 1321 - Business and Professional Communication

Total Semester Hours: 15

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Second Year – Paris Junior College

It is best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
GOVT 2305 - Federal Government	COMM 1307 - Introduction to Mass Communication
HART 1331 - Advanced Electricity for HVAC	ENGL 1301 - Composition I
HART 2336 - Air Conditioning Troubleshooting	HART 2334 - Advanced Air Conditioning Controls
HART 2338 - Air Conditioning Installation and Startup	HART 2343 - Industrial Air Conditioning
HART 2345 - Residential Air Conditioning Systems Design	MATH 1332 - Contemporary Mathematics

Total Semester Hours: 15

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AAS: Air Conditioning

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 3318 Research & Reporting for Technologists	ENGT 4336 Production Planning
ENGT 3375 Continuous Improvement	ENGT 3395 Project Management
ENGT 3386 Quality Management	MATH 1316 Plane Trig or MATH 1342 Elem Stats
^C *Any Core Elective	ENGT 4346 Manufacturing Management
^C *Life and Physical Science Core Elective	^C *Life and Physical Science Core Elective
SUMMER	
^C ENGL 1302 Composition II	^C *Language, Philosophy & Culture Core Elective
^C HIST 1301 United States History I	^C GOVT 2306 Texas Government

Fourth Year - Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 4347 Metrics and Measurement (Fall Only)	Advanced Elective Course
Advanced ENGT Course	Advanced Elective Course
Advanced Elective Course	^C HIST 1302 United States History II
Advanced Elective Course	Advanced ENGT Course
^C Social & Behavioral Science Core Elective	^C *Creative Arts Core Elective

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

* You may take a different course to meet this requirement. A specific list is available from your advisor.

^C This course counts for the Core Curriculum at any public college or university in Texas.

() Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.