



**AAS – Air Conditioning Applied Technology to
Bachelor of Applied Arts and Sciences in
Manufacturing and Industrial Management^T
Guided Pathway
Effective for the 2020-2021 Catalog**



First Year – Del Mar College

FIRST SEMESTER	SECOND SEMESTER
HART 1401 Basic Electricity for HVAC	HART 1403 A/C Control Principles
HART 1407 Refrigeration Principles	HART 1441 Residential Air Cond
HART 1410 HVAC Shop Practice and Tools	HART 1445 Gas and Electric Heating
HART 1356 EPA Recovery Certification Preparation	HART 2338 A/C Installation and Startup (Capstone)
Total Semester Hours: 15	Total Semester Hours: 15

Second Year – Del Mar College

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

FIRST SEMESTER	SECOND SEMESTER
HART 1451 Energy Management	^C Language, Philosophy, and Culture Core elective
HART 2345 Residential A/C Systems Design	^C PHYS 1305 Introductory Physics I*
HART 2441 Commercial Air Conditioning	^C ENGL 1301 Composition I
HART 2442 Commercial Refrigeration (Capstone)	^C HIST 1301 United States History*
	^C SPCH 1311 Introduction to Speech Communications*
Total Semester Hours: 15	Total Semester Hours: 15

AAS: Air Conditioning Applied Technology

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

These courses may be taken at Del Mar College (if offered) or TSU	
MATH 1316 Plane Trigonometry OR MATH 1342 Elementary Statistics	^C *Life and Physical Science Core Elective (4 credits)
^C *Life and Physical Science Core Elective (1 credit)	^C *GOVT 2306 Texas Government
^C *Math Core Elective	^C ENGL 1302 Composition II
^C *Social & Behavioral Sciences Core Elective	^C HIST 1302 United States History II
^C *Any Core Course Elective (1 credit min)	^C GOVT 2305 Federal Government
^C *Creative Arts Core Elective	
Total Semester Hours: 14	Total Semester Hours: 16

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Total Semester Hours: 12	Total Semester Hours: 12

Fourth Year - Tarleton State University

FIRST SEMESTER
Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course

Total Semester Hours: 15

Total Degree Hours: 129

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.

^T Degree availability varies by campus; consult www.tarleton.edu for more information.

For questions about the university portion of this pathway,
Contact the Department of Engineering Technology at 254-968-9014 or engineering.technology@tarleton.edu.