



A.A.S. in Heating, Air Conditioning and Refrigeration Mechanic and Repairer

to

B.A.T. in Technology Management

Pathway

A.A.S. in Heating, Air Conditioning and Refrigeration Mechanic and Repairer					
	CTC Degree Requirements	Credits	Courses	STC Transfer Equivalent	STC Core/Degree Equivalent
1	HART 1407	4	HART 1407 Refrigeration Principles	HART 1407	Lower-Division Elective
2	HART 1401	4	HART 1401 Basic Electricity for HVAC	HART 1401	Lower-Division Elective
3	HART 1445	4	HART 1445 Gas and Electric Heating	HART 1445	Lower-Division Elective
4	MATH 1332	3	MATH 1332 Contemporary Mathematics	MATH 1332	Mathematics (Core)
5	HART 1403	4	HART 1403 Air Conditioning Control Principles	TRAN XXXX	Lower-Division Elective
6	HART 1341	3	HART 1341 Residential Air Conditioning	TRAN XXXX	Lower-Division Elective
7	ENGL 1301	3	ENGL 1301 Composition I	ENGL 1301	Communication (Core)
8	GOVT 2305	3	GOVT 2305 Federal Government	GOVT 2305	Political Science (Core)
9	HART 2449	4	HART 2449 Heat Pumps	TRAN XXXX	Lower-Division Elective
10	HART 2438	4	HART 2438 Air Conditioning Installation and Startup	HART 2438	Lower-Division Elective
11	HART 2341	3	HART 2341 Commercial Air Conditioning	HART 2441	Lower-Division Elective
12	HART 2342	3	HART 2342 Commercial Refrigeration	HART 2442	Lower-Division Elective

13	Humanities/Fine Arts Elective	3				Language, Philosophy & Culture or Creative Arts (Core)
14	HART 2436	4	HART 2436 Air Conditioning Troubleshooting	TRAN XXXX		Lower-Division Elective
15	HART 2431	4	HART 2431 Advanced Electricity for HVAC	HART 2431		Lower-Division Elective
16	Speech Elective	3	SPCH 1315 Public Speaking or SPCH 1321 Business and Professional Communication	SPCH 1315 or SPCH 1321		Component Area Option (Core)
17	HART 2445 or HART 2488	4	HART 2445 Residential Air Conditioning System Design or HART 2488 Internship – Heating A/C, Ventilation and Refrigeration Maintenance Technology/Technician			

A.A.S. Heating, Air Conditioning and Refrigeration Mechanic and Repairer Total 60

Notes:

- If the course number is listed as XXXX in the STC Transfer equivalent, that means that STC does not have a matching course number.
- If a course has a matching STC Core/Degree Equivalent, then it is being counted towards your degree at STC.
- Student may complete the core curriculum at Central Texas College and then transfer to STC.
- STC will accept up to 90 hours of transfer credit.

Apply for Admission to South Texas College.

Transferring to South Texas College:

1. Complete the Apply Texas application.
2. An official transcript from each institution previously attended must be submitted to the Enrollment Center.
3. All new transfer students who have been accepted will have their college transcripts evaluated and applied based on this Transfer Degree Map.
4. Credits for courses in which a passing grade of "C" or higher was earned may be transferred from any accredited college. Developmental or other non-degree credit courses are not transferable.

Application Requirements:

1. Demonstrate proficiency in state mandated general knowledge content through approved means; i.e., Texas Success Initiatives (TSI), with program specific exemptions accepted.
2. Applicants with prior college level coursework must have a minimum cumulative GPA of 2.5; Exceptions based on extenuating circumstances must be approved by the Dean for Math, Science, Information Technology & Bachelor Programs.

If you have questions or need additional information, call (956)-872-7272.

B.A.T. in Technology Management

	Course	Credits	Course	STC Core/Degree Equivalent
18	Core Requirement	3	HIST 1301 United States History I	American History (Core)
19	Core Requirement	1	See STC Core Curriculum	Component Area Option (Core)
20	Major Requirement	3	HRPO 2301 Human Resources	Foundation Course
21	Core Requirement	3	ENGL 1302 Composition II – Rhetoric	Communication (Core)
22	Core Requirement	3	HIST 1302 United States History II	American History (Core)
23	Major Requirement	4	ACCT 2401 Principles of Financial Accounting	Foundation Course
24	Core Requirement	4	See STC Core Curriculum	Life & Physical Science (Core)
25	Core Requirement	4	See STC Core Curriculum	Life & Physical Science (Core)
26	Core Requirement	3	See STC Core Curriculum	Social & Behavioral Science (Core)
27	Core Requirement	3	See STC Core Curriculum	Creative Arts (Core)
28	Core Requirement	3	GOVT 2306 Texas Government	Political Science (Core)
29	Major Requirement	3	ECON 2302 Principles of Economics II – Micro	Foundation Course
30	Major Requirement	3	TMGT 3302 Business and Economics Statistics	Major Course
31	Major Requirement	3	TMGT 3305 Organizational Theory and Practice	Major Course
32	Major Requirement	3	TMGT 3310 Decision Making	Major Course

33	Major Requirement	3	TMGT 3336 Management and Law	Major Course
34	Major Requirement	3	TMGT 3338 Accounting for Managers	Major Course
35	Major Requirement	3	TMGT 4304 Safety and Risk Management	Major Course
36	Major Requirement	3	TMGT 4312 Resource Management	Major Course
37	Major Requirement	3	TMGT 4320 Organizational Design and Management Seminar	Major Course
38	Major Requirement	3	TMGT 4353 International Business Seminar	Major Course
39	Major Requirement	3	TMGT 4347 Capstone: Technology Management Practicum	Major Course

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