A.A.S. in Aircraft Powerplant Technology to
B.A.S. in Organizational Leadership
Pathway

A.A.S. in Aircraft Powerplant Technology

	TSTC Degree Requirements	Credits	Courses	STC Transfer Equivalent	STC Core/Degree Equivalent
1	**AERM 1107**	1	AERM 1107 Aviation Mathematics	TRAN XXXX	Lower-Division Elective
2	**AERM 1109**	1	AERM 1109 Aviation Physics	TRAN XXXX	Lower-Division Elective
3	**AERM 1112**	1	AERM 1112 Aviation Drawings	TRAN XXXX	Lower-Division Elective
4	**AERM 1203**	2	AERM 1203 Shop Practices	TRAN XXXX	Lower-Division Elective
5	**AERM 1205**	2	AERM 1205 Weight & Balance	TRAN XXXX	Lower-Division Elective
6	**AERM 1208**	2	AERM 1208 Federal Aviation Guidelines	TRAN XXXX	Lower-Division Elective
7	**AERM 1210**	2	AERM 1210 Ground Operations	TRAN XXXX	Lower-Division Elective
8	**AERM 1314**	3	AERM 1314 Basic Electricity	TRAN XXXX	Lower-Division Elective
9	**AERM 1351**	3	AERM 1351 Aircraft Turbine Engine Theory	TRAN XXXX	Lower-Division Elective
10	**AERM 1357**	3	AERM 1357 Fuel Metering & Induction Systems		
11	**AERM 1444**	4	AERM 1444 Aircraft Reciprocating Systems	TRAN XXXX	Lower-Division Elective
12	**AERM 1456**	4	AERM 1456 Aircraft Powerplant Electrical	TRAN XXXX	Lower-Division Elective
13	**Gen Ed Math/Natural Science Elective**	3			Mathematics or Life & Physical Science (Core)
14	**AERM 1240**	2	AERM 1240 Aircraft Propellers		
15	**AERM 2341**	3	AERM 2341 Powerplant and Auxiliary Power Units		
16	**AERM 2351**	3	AERM 2351 Aircraft Turbine Engine Overhaul		
17	**Gen Ed Humanities/Fine Arts Elective**	3			Language, Philosophy & Culture or Creative Arts (Core)
18	**Gen Ed Social & Behavioral Science Elective**	3			Social & Behavioral Science (Core)
19	**AERM 2234**	2	AERM 2234 FAA Review – Powerplant		
20	**AERM 2352**	3	AERM 2352 Aircraft Powerplant Inspection		
21	**AERM 2447**	4	AERM 2447 Aircraft Reciprocating Engine Overhaul		
22	**ENGL 1301**	3	ENGL 1301 Composition I	ENGL 1301	Communication (Core)

A.A.S. Aircraft Powerplant Technology Total   57

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 Texas State Technical 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.S. in Organizational Leadership

	Course	Credits	Course	STC Core/Degree Equivalent
23	**Core Requirement**	3	ENGL 1302 Composition II – Rhetoric	Communication (Core)
24	**Core Requirement**	4	See STC Core Curriculum	Life & Physical Science or Mathematics (Core)
25	**Core Requirement**	1	See STC Core Curriculum	Component Area Option (Core)
26	**Core Requirement**	3	HIST 1301 United States History I **or** HIST 2327 Mexican-American History I	American History (Core)
27	**Core Requirement**	4	PHYS 1415 Physical Science I	Life & Physical Science (Core)
28	**Core Requirement**	3	HIST 1302 United States History II **or** HIST 2328 Mexican-American History II	American History (Core)
29	**Core Requirement**	3	GOVT 2305 Federal Government	Political Science (Core)
30	**Core Requirement**	3	GOVT 2306 Texas Government	Political Science (Core)
31	**Core Requirement**	3	SPCH 1311 Introduction to Speech Communications	Component Area Option (Core)
32	**Major Requirement**	4	SPAN 1411 Beginning Spanish I for Non-Spanish Speakers	Required Lower-Division Elective
33	**Major Requirement**	3	BUSI 1301 Business Principles	Foundation Course

34	**Major Requirement**	4	SPAN 1412 Beginning Spanish II for Non-Spanish Speakers	Required Lower-Division Course
35	**Major Requirement**	3	BMGT 1301 Supervision	Foundation Course
36	**Major Requirement**	3	BUSG 1303 Principles of Finance	Foundation Course
37	**Major Requirement**	3	HRPO 2301 Human Resource Management	Foundation Course
38	**Core Requirement**	3	See [STC Core Curriculum](#)	Language, Philosophy & Culture or Creative Arts
39	**Major Requirement**	3	HRPO 2307 Organizational Behavior	Foundation Course
40	**Major Requirement**	3	ORGL 3311 Issues in Organizational Leadership	Major Course
41	**Major Requirement**	3	ORGL 3321 Data Driven-Decision Making II	Major Course
42	**Major Requirement**	3	ORGL 3322 Behavior/Ethics/Leadership I	Major Course
43	**Major Requirement**	3	ORGL 3331 Data Driver Decision Making II	Major Course
44	**Major Requirement**	3	ORGL 3332 Behavior/Ethics/Leadership II	Major Course
45	**Major Requirement**	3	ORGL 4341 Management Theory I	Major Course
46	**Major Requirement**	3	ORGL 4342 Organizational Change	Major Course
47	**Major Requirement**	3	ORGL 4351 Management Theory II	Major Course
48	**Major Requirement**	3	ORGL 4352 Capstone I	Major Course
49	**Major Requirement**	3	ORGL 4361 Capstone II	Major Course

B.A.S. Organizational Leadership Degree Total   140