



A.A.S. in Aviation Science  
to  
B.A.T. in Technology Management  
**Pathway**

A.A.S. in Aviation Science					
	CTC Degree Requirements	Credits	Courses	STC Transfer Equivalent	STC Core/Degree Equivalent
1	AIRP 1315	3	AIRP 1315 Private Flight	TRAN XXXX	Lower-Division Elective
2	AIRP 1417	4	AIRP 1417 Private Pilot Ground School	TRAN XXXX	Lower-Division Elective
3	AIRP 1305	3	AIRP 1305 Aircraft Science	TRAN XXXX	Lower-Division Elective
4	AIRP 1307	3	AIRP 1307 Aviation Meteorology	TRAN XXXX	Lower-Division Elective
5	ENGL 1301	3	ENGL 1301 Composition I	ENGL 1301	Communication (Core)
6	AIRP 1255	2	AIRP 1255 Intermediate Flight	TRAN XXXX	Lower-Division Elective
7	AIRP 1341	3	AIRP 1341 Advanced Air Navigation	TRAN XXXX	Lower-Division Elective
8	AIRP 2355	3	AIRP 2355 Propulsion Systems	TRAN XXXX	Lower-Division Elective
9	MATH 1314	3	MATH 1314 College Algebra	MATH 1414	Mathematics (Core)
10	ENGL 1302	3	ENGL 1302 Composition II	ENGL 1302	Communication (Core)
11	AIRP 2250	2	AIRP 2250 Instrument Flight	TRAN XXXX	Lower-Division Elective
12	AIRP 1451	4	AIRP 1451 Instrument Ground School	TRAN XXXX	Lower-Division Elective
13	AIRP 1343	3	AIRP 1343 Aerodynamics	TRAN XXXX	Lower-Division Elective
14	Science Elective with Lab	4			Life & Physical Science (Core)

15	GOVT 2305	3	GOVT 2305 Federal Government	GOVT 2305	Political Science (Core)
16	AIRP 2239	2	AIRP 2239 Commercial Flight	TRAN XXXX	Lower-Division Elective
17	AIRP 2337	3	AIRP 2337 Commercial Ground School	TRAN XXXX	Lower-Division Elective
18	AVIM 2331	3	AVIM 2331 Airline Management	TRAN XXXX	Lower-Division Elective
19	Fine Art Elective	3			Creative Arts (Core)
20	Literature Elective	3			Language, Philosophy & Culture (Core)

**A.A.S. Aviation Science 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	4	See <a href="#">STC Core Curriculum</a>	Component Area Option (Core)
20	Major Requirement	3	HRPO 2301 Human Resources	Foundation Course
21	Core Requirement	3	HIST 1302 United States History II	American History (Core)
22	Major Requirement	4	ACCT 2401 Principles of Financial Accounting	Foundation Course
23	Core Requirement	4	See <a href="#">STC Core Curriculum</a>	Life & Physical Science (Core)
24	Core Requirement	3	See <a href="#">STC Core Curriculum</a>	Social & Behavioral Science (Core)
25	Core Requirement	3	GOVT 2306 Texas Government	Political Science (Core)
26	Major Requirement	3	ECON 2302 Principles of Economics II – Micro	Foundation Course
27	Major Requirement	3	TMGT 3302 Business and Economics Statistics	Major Course
28	Major Requirement	3	TMGT 3305 Organizational Theory and Practice	Major Course
29	Major Requirement	3	TMGT 3310 Decision Making	Major Course
30	Major Requirement	3	TMGT 3336 Management and Law	Major Course
31	Major Requirement	3	TMGT 3338 Accounting for Managers	Major Course
32	Major Requirement	3	TMGT 4304 Safety and Risk Management	Major Course
33	Major Requirement	3	TMGT 4312 Resource Management	Major Course
34	Major Requirement	3	TMGT 4320 Organizational Design and Management Seminar	Major Course
35	Major Requirement	3	TMGT 4353 International Business Seminar	Major Course

36	<b>Major Requirement</b>	3	TMGT 4347 Capstone: Technology Management Practicum	Major Course
<b>B.A.T. Technology Management Degree Total 120</b>				