



A.A.S. in Automation & Controls Technology
to
B.A.S. in Organizational Leadership
Pathway

A.A.S. in Automation & Controls Technology					
	TSTC Degree Requirements	Credits	Courses	STC Transfer Equivalent	STC Core/Degree Equivalent
1	AACT 1371	3	AACT 1371 Electronic Fundamentals in Automation	TRAN XXXX	Lower-Division Elective
2	AACT 1372	3	AACT 1372 Automation Safety and Compliance	TRAN XXXX	Lower-Division Elective
3	AACT 1373	3	AACT 1373 Administrative Skills for Technicians	TRAN XXXX	Lower-Division Elective
4	Gen Ed Math Elective	3			Mathematics (Core)
5	AACT 1374	3	AACT 1374 Electronics Fundamentals in Automation II	TRAN XXXX	Lower-Division Elective
6	AACT 1375	3	AACT 1375 Principles of Motion, Measurement and Position I	TRAN XXXX	Lower-Division Elective
7	AACT 1376	3	AACT 1376 Intro to Process Control Devices	TRAN XXXX	Lower-Division Elective
8	ENGL 1301	3	ENGL 1301 Composition I	ENGL 1301	Communication (Core)
9	AACT 2371	3	AACT 2371 Automation Control Systems Interfacing I	TRAN XXXX	Lower-Division Elective
10	AACT 2376	3	AACT 2376 PLC Automation I	TRAN XXXX	Lower-Division Elective
11	INTC 1343	3	INTC 1343 Application of Industrial Automatic Controls	TRAN XXXX	Lower-Division Elective
12	Gen Ed Humanities/Fine Arts Elective	3			Language, Philosophy & Culture or Creative Arts (Core)
13	AACT 2374	3	AACT 2374 PLC Automation II		
14	AACT 2372	3	AACT 2372 Automation Control Systems Interfacing II		
15	AACT 2375	3	AACT 2375 Principles of Motion, Measurement and Position II		
16	INTC 2339	3	INTC 2339 Instrument and Control Review		
17	AACT 2373	3	AACT 2373 Factory I/O		
18	INTC 2330	3	INTC 2330 Instrumentation Systems Troubleshooting		
19	Gen Ed Math/Natural Science Elective	3	Natural Science Required for BAS		Life & Physical Science (Core)

20	Gen Ed Social & Behavioral Science Elective	3	Social & Behavioral Science (Core)
----	---	---	------------------------------------

A.A.S. Automation & Controls Technology 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 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
21	Core Requirement	3	ENGL 1302 Composition II – Rhetoric	Communication (Core)
22	Core Requirement	3	HIST 1301 United States History I or HIST 2327 Mexican-American History I	American History (Core)
23	Core Requirement	4	See STC Core Curriculum	Life & Physical Science (Core)
24	Core Requirement	3	HIST 1302 United States History II or HIST 2328 Mexican-American History II	American History (Core)
25	Core Requirement	3	GOVT 2305 Federal Government	Political Science (Core)
26	Core Requirement	3	GOVT 2306 Texas Government	Political Science (Core)
27	Core Requirement	3	See STC Core Curriculum	Component Area Option (Core)
28	Major Requirement	4	SPAN 1411 Beginning Spanish I for Non-Spanish Speakers	Required Lower-Division Elective
29	Major Requirement	3	BUSI 1301 Business Principles	Foundation Course
30	Major Requirement	4	SPAN 1412 Beginning Spanish II for Non-Spanish Speakers	Required Lower-Division Course

31	Major Requirement	3	BMGT 1301 Supervision	Foundation Course
32	Major Requirement	3	BUSG 1303 Principles of Finance	Foundation Course
33	Core Requirement	2	See STC Core Curriculum	Component Area Option (Core)
34	Major Requirement	3	HRPO 2301 Human Resource Management	Foundation Course
35	Core Requirement	3	See STC Core Curriculum	Language, Philosophy & Culture or Creative Arts
36	Major Requirement	3	HRPO 2307 Organizational Behavior	Foundation Course
37	Major Requirement	3	ORGL 3311 Issues in Organizational Leadership	Major Course
38	Major Requirement	3	ORGL 3321 Data Driven-Decision Making II	Major Course
39	Major Requirement	3	ORGL 3322 Behavior/Ethics/Leadership I	Major Course
40	Major Requirement	3	ORGL 3331 Data Driver Decision Making II	Major Course
41	Major Requirement	3	ORGL 3332 Behavior/Ethics/Leadership II	Major Course
42	Major Requirement	3	ORGL 4341 Management Theory I	Major Course
43	Major Requirement	3	ORGL 4342 Organizational Change	Major Course
44	Major Requirement	3	ORGL 4351 Management Theory II	Major Course
45	Major Requirement	3	ORGL 4352 Capstone I	Major Course
46	Major Requirement	3	ORGL 4361 Capstone II	Major Course

B.A.S. Organizational Leadership Degree Total 136