A.A.S. in Welding

to

B.A.T. in Technology Management

Pathway

A.A.S. in Welding				
	CTC Degree Requirements	**Credits**	**Courses**	**STC Transfer Equivalent**	**STC Core/Degree Equivalent**

	CTC Degree Requirements	Credits	Courses	STC Transfer Equivalent	STC Core/Degree Equivalent
1	**WLDG 1323**	3	WLDG 1323 Welding Safety Tools and Equipment	TRAN XXXX	Lower-Division Elective
2	**WLDG 1313**	3	WLDG 1313 Introduction to Blueprint Reading for Welders	TRAN XXXX	Lower-Division Elective
3	**WLDG 1425**	4	WLDG 1425 Introduction to Oxy-Fuel Welding and Cutting	TRAN XXXX	Lower-Division Elective
4	**WLDG 1428**	4	WLDG 1428 Introduction to Shielded Metal Arc Welding (SMAW)	WLDG 1428	Lower-Division Elective
5	**MATH 1332**	3	MATH 1332 Contemporary Mathematics	MATH 1332	Mathematics (Core)
6	**WLDG 1457**	4	WLDG 1457 Intermediate Shielded Metal Arc Welding (SMAW)	WLDG 1457	Lower-Division Elective
7	**WLDG 1430** or **WLDG 1435**	4	WLDG 1430 Introduction to Gas Metal Arc Welding (GMAW) **or** WLDG 1435 Introduction to Pipe Welding	WLDG 1430 **or** TRAN XXXX	Lower-Division Elective
8	**WLDG 1434**	4	WLDG 1434 Introduction to Gas Tungsten Arc Welding	WLDG 1434	Lower-Division Elective
9	**ENGL 1301**	3	ENGL 1301 Composition I	ENGL 1301	Communication (Core)
10	**WLDG 2443**	4	WLDG 2443 Advanced Shielded Metal Arc Welding (SMAW)	TRAN XXXX	Lower-Division Elective
11	**WLDG 2447** or **WLDG 2406**	4	WLDG 2447 Advanced Gas Metal Arc Welding **or** WLDG 2406 Intermediate Pipe Welding	TRAN XXXX **or** WLDG 2406	Lower-Division Elective
12	**WLDG 1317**	3	WLDG 1317 Introduction to Layout and Fabrication	WLDG 1317	
13	**GOVT 2305**	3	GOVT 2305 Federal Government	GOVT 2305	Political Science (Core)
14	**WLDG 2451**	4	WLDG 2451 Advanced Gas Tungsten Arc Welding (GTAW)	TRAN XXXX	Lower-Division Elective
15	**Speech Elective**	3	SPCH 1315 Public Speaking **or** SPCH 1321 Business and Professional Communication	SPCH 1315 **or** SPCH 1321	Component Area Option (Core)

16	**Humanities/Fine Arts Elective**	3		Language, Philosophy & Culture or Creative Arts (Core)
17	**WLDG 2435** or **WLDG 2453**	4	WLDG 2435 Advanced Fabrication and Layout **or** WLDG 2453 Advanced Pipe Welding	

A.A.S. Welding 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.

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	Course	**Credits**	**Course**	**STC Core/Degree Equivalent**
21	**Core Requirement**	3	HIST 1301 United States History I	American History (Core)
22	**Core Requirement**	1	See STC Core Curriculum	Component Area Option (Core)
23	**Major Requirement**	3	HRPO 2301 Human Resources Management	Foundation Course (Major)
24	**Core Requirement**	3	ENGL 1302 Composition II – Rhetoric	Communication (Core)
25	**Core Requirement**	3	HIST 1302 United States History II	American History (Core)
26	**Major Requirement**	4	ACCT 2401 Principles of Financial Accounting	Foundation Course
27	**Core Requirement**	4	See STC Core Curriculum	Life & Physical Science (Core)
28	**Core Requirement**	4	See STC Core Curriculum	Life & Physical Science (Core)
29	**Core Requirement**	3	See STC Core Curriculum	Social & Behavioral Science (Core)

30	**Core Requirement**	3	See STC Core Curriculum	Creative Arts (Core)
31	**Core Requirement**	3	GOVT 2306 Texas Government	Political Science (Core)
32	**Major Requirement**	3	ECON 2302 Principles of Economics II – Micro	Foundation Course
33	**Major Requirement**	3	TMGT 3302 Business and Economics Statistics	Major Course
34	**Major Requirement**	3	TMGT 3305 Organizational Theory and Practice	Major Course
35	**Major Requirement**	3	TMGT 3310 Decision Making	Major Course
36	**Major Requirement**	3	TMGT 3336 Management and Law	Major Course
37	**Major Requirement**	3	TMGT 3338 Accounting for Managers	Major Course
38	**Major Requirement**	3	TMGT 4304 Safety and Risk Management	Major Course
39	**Major Requirement**	3	TMGT 4312 Resource Management	Major Course
40	**Major Requirement**	3	TMGT 4320 Organizational Design and Management Seminar	Major Course
41	**Major Requirement**	3	TMGT 4353 International Business Seminar	Major Course
42	**Major Requirement**	3	TMGT 4347 Capstone: Technology Management Practicum	Major Course

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