Excelsior College Bachelor of Professional Studies in Technology Management with Area of Focus in Electrical Technology
Texas State Technical College AAS – Welding Technology
Transfer Guide

Texas State AAS – Welding Technology Program

TECH 1100 Tech success	
ENG 1301 English Composition I	3
CTEX 10XX Tech Success Seminars (3)	1
WLDG 1313 Intro to Blueprint Reading	3
WLDG 1428 Intro to Shielded Metal Arc Welding	4
WLDG 1430 Intro to Gas Metal Arc Welding	4
NDTE 1310 Liquid Penetrant/Magnetic Particle Testing	3
WLDG 1312 Intro to Flux Core Welding	3
WLDG 1417 Introduction to Layout & Fabrication	4
WLDG 1457 Intermediate Shielded Metal Arc Welding	4
WLDG 1434 Intro to Gas Tungsten Arc Welding	4
WLDG 1435 Intro to Pipe Welding	4
WLDG 2443 Advanced Shielded Metal Arc Welding	4
ACGM X3XX Gen Ed Humanities/Fine Arts Course	3
WLDG 1337 Introduction to Metallurgy	3
WLDG 2451 Advanced Gas Tungsten Arc Welding	4
WLDG 2413 Intermediate Welding Using Multiple Processes	4
ACGM X3XX Gen Ed Math/Natural Science Course*	3
WLDG 1323 Welding Safety, Tools, & Equipment	3
WLDG 2332 Welding Automation	3
WLDG 2355 Advanced Welding Metallurgy	3
ACGM X3XX Gen Ed Social Science	3
Total Credits for AAS:	**72**

*****If the student chooses a Math course, it should be MATH 1332.

Additional Coursework to take at Texas State Technical College:

ENGL 1302 English Composition II	3
Natural Sciences (if Math has been taken), or MATH 1332 (if a Science has been taken)	3
ACNT 1303 Intro to Accounting	3
ITSC Introduction to Computers	3
CETT 1307 Fundamentals of Electronics	3
CETT 1325 Digital Fundamentals	3
CETT 1345 Microprocessor	3
CETT 1357 Linear Integrated Circuits	3
Total Additional Coursework from TSTC (Waco):	**24**

Excelsior College Courses:

Upper level Humanities Elective	3
INL102 Information Literacy	1
BUS 323 Business Ethics	3
Upper level Social Sciences Elective	3
MAT 201 Statistics or MAT 116 Precalculus	3
BUS 341 Management Concepts & Applications	3
BUS 452 Business Leadership	3
IT 390 Project Management	3
TECH 230 Technology & Society	3
TECH 330 Economic Analysis for Technologists	3
TECH 340 Intro to Energy Utilization	3
ELEC 303 Advanced Digital Electronics	4
TECH 495 Integrated Tech. Assessment	3
Total Credits from Excelsior College:	**38**

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