



Pathway to Success Welding Technology Education Plan

Transfer students should review all transcripts with an academic advisor to determine if courses apply to this education plan.

Name:		Student ID#:	
Start Date:		Semester/Year:	
Texas State Initiative (TSI) status. Complete: <input type="checkbox"/> Waived <input type="checkbox"/> Incomplete: <input type="checkbox"/> (See Advising.)			
<i>Students should begin with a Certificate of Completion</i>			
MC 6075	Basic Arc Welding Skills Certificate of Completion	16 HOURS	(TSI Waived)
Course	Title	Est Date completed	Grade
WLDG 1428	Intro. To Shielded Metal Arc Welding (SMAW)		
WLDG 1413	Intro. to Blueprint Reading for Welders		
WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW)		
WLDG 1430	Intro to Gas Metal Arc Welding (GMAW)		
MC 6077	Semi-Automatic Welding Certificate of Completion	16 HOURS	(TSI Waived)
Course	Title	Est Date completed	Grade
WLDG 1430	Intro to Gas Metal Arc Welding (GMAW)		
WLDG 1413	Intro. to Blueprint Reading for Welders		
WLDG 1412	Intro. to Flux Cored Arc Welding (FCAW)		
WLDG 2413	Welding using Multiple Processes		
MC 6076	Special Arc Welding Skills Certificate of Completion	31-32 HOURS	(TSI Waived)
Course	Title	Est Date completed	Grade
<i>Completion of Basic Arc Welding Skills Certificate of Completion</i>			
WLDG 1435	Intro. to Pipe Welding		
WLDG 1434	Intro to Gas Tungsten Arc Welding (GTAW)		
WLDG 2413	Welding using Multiple Processes		
WLDG ELECTIVE	Consult with Welding program coordinator for approved elective.		
MC 6078	Welding Technology Certificate of Technology	48-49 HOURS	(TSI Required)
Course	Title	Date completed	Grade
<i>Completion of Basic Arc Welding Skills Certificate of Completion</i>			
<i>Completion of Special Arc Welding Skills Certificate of Completion</i>			
WLDG 2406	Intermediate Pipe Welding		
WLDG 2451	Advanced Gas Tungsten Arc Welding (GTAW)		
WLDG 1327	Welding Codes		
WLDG 1323	Welding Safety, Tools and Equipment		
BCIS 1305	Business Computer Applications	Complete	
MC 6072	Welding Technology Associate of Applied Science	60-61 HOURS	(TSI Required)
Course	Title	Date completed	Grade
<i>Completion of Basic Arc Welding Skills Certificate of Completion</i>			
<i>Completion of Special Arc Welding Skills Certificate of Completion</i>			
<i>Completion of Certificate of Technology</i>			
ENGL 1301	Composition		
<u>*MATH</u>	College Level Mathematics		
PSYC2301	General Psychology		
<u>*ELECTIVE</u>	Language, Philosophy & Culture OR Creative Arts Core		
+Capstone Experience – Successful completion of the AWS Entry Level Welder Qualification, AWS Q 10-95. This test is given in WELD 2413.			
*See Core Curriculum for course options.			
Comments:			



Pathway to Success

Developmental Coursework

Texas State Initiative (TSI) status. Complete: <input type="checkbox"/> Waived <input type="checkbox"/> Incomplete: <input type="checkbox"/> (See Advising.)					
Developmental Coursework Requirement					
Course	Date completed	Grade	Course	Date completed	Grade
READ 0302/0102			MATH 0302/MATH 0202		
READ 0302			Non STEM Pathway MATH 0232/MATH 1332 or MATH 0242/MATH 1342		
INRW 0303/ENGL 1301			STEM Pathway MATH 0302		
ENGL 0302/0102			STEM Pathway MATH 0314/MATH 1314 or MATH 0324/MATH 1324		
ENGL 0302					
Comments:					