



# ASSOCIATE IN APPLIED SCIENCE DEGREE

## Welding Technologies Pathway Map






96 credits

[spsc.edu/auto-welding-machining](https://spsc.edu/auto-welding-machining)

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Get started with this guide, then work on your Educational & Career Planner to work toward the finish line.

<p><b>QUARTER 1</b></p> <p>DEPENDING ON YOUR PLACEMENT, YOU MIGHT START IN QUARTER 1, 2, OR 3.</p> 	<p><b>TRANSITION STUDIES:</b> Some students may start in one of our Transition Studies programs.</p> <p><b>ADULT BASIC EDUCATION</b> English and math</p> <p><b>DIGITAL LITERACY</b> Basic computer and technology skills</p> <p><b>ENGLISH AS A SECOND LANGUAGE</b> English language skills (ESL)</p> <p><b>HIGH SCHOOL+</b> High school diploma options</p>			
<p><b>QUARTER 2</b></p> <p>LOG INTO COMPASS &amp; MEET WHO'S IN YOUR SPSCC SUCCESS NETWORK.</p> 	<p><b>Choose One:</b> (5cr) <b>ENGL 090</b> (5cr) Integrated Reading &amp; Writing I</p> <p><b>ENGL 095</b> (5cr) Integrated Reading and Writing II</p>	<p><b>MATH 101</b> (5cr) Technical Mathematics I</p>	<p><b>CCS 101</b> (5cr) Pathways to Success</p>	
<p><b>QUARTER 3</b></p> <p>MEET WITH YOUR EDUCATIONAL &amp; CAREER PLANNER TO CREATE &amp; APPROVE YOUR EDUCATIONAL PLAN.</p> 	<p><b>PSYC 116</b> (5cr) Psychology of Human Relations: Diversity</p>	<p><b>Choose One:</b> (5cr) <b>ENGL 098</b> (5cr) Transitional English Composition</p> <p><b>ENGL&amp; 101</b> (5cr) English Composition</p>		
<p><b>QUARTER 4</b></p> <p>ATTEND THE NEXT PATHWAYS DAY (IN FALL &amp; SPRING) TO LEARN MORE ABOUT CAREERS IN THIS PATHWAY.</p>	<p><b>WELD 102</b> (5cr) Welding Theory I</p>	<p><b>WELD 103</b> 1cr Thermal Cutting and Gouging</p>	<p><b>WELD 104</b> (3cr) Oxyacetylene Welding</p>	<p><b>WELD 106</b> (5cr) Shielded Metal Arc Welding</p>
<p><b>QUARTER 5</b></p> <p>CHECK DEGREE PLANNER IN COMPASS TO MAKE SURE YOU'RE ON TRACK TO GRADUATE.</p>	<p><b>Choose One:</b> (5cr) <b>WELD 125</b> (5cr) Welding Theory II</p> <p><b>WELD 134</b> (5cr) Print Reading for Welders</p>	<p><b>WELD 127</b> (9cr) Shielded Metal Arc Welding II</p>		
<p><b>QUARTER 6</b></p> <p>MEET WITH YOUR EDUCATIONAL &amp; CAREER PLANNER TO EXPLORE EMPLOYERS AND CAREER CHOICES.</p>	<p><b>Choose One:</b> (5cr) <b>WELD 125</b> (5cr) Welding Theory II</p> <p><b>WELD 134</b> (5cr) Print Reading for Welders</p>	<p><b>WELD 125</b> (5cr) Welding Theory II</p>		
<p><b>QUARTER 7</b></p>	<p><b>WELD 210</b> (12cr) Flux Cored Arc Welding</p>			
<p><b>QUARTER 8</b></p> <p>APPLY TO GRADUATE. YOU'RE JUST TWO QUARTERS AWAY... KEEP IT UP!</p> 	<p><b>WELD 220</b> (12cr) Gas Tungsten Arc Welding</p>			
<p><b>QUARTER 9</b></p> <p>YOU'RE ALMOST DONE. GOOD LUCK ON YOUR FINAL QUARTER AT SPSCC!</p> 	<p><b>WELD 230</b> (12cr) Welding Fabrication and Certification</p>			