



WELDING TECHNOLOGY CAREER PATHWAY MAP

✓	RECOMMENDED COURSE SEQUENCE	SEMESTERS OFFERED	CREDIT HOURS
<input type="checkbox"/>	1. DFTG 1325 Blueprint Reading and Sketching	F, Sp	3
<input type="checkbox"/>	2. WLDG 1421 Intro to Welding Fundamentals	F, Sp	4
<input type="checkbox"/>	3. WLDG 1428 Intro Shielded Metal Arc Welding	F, Sp	4
<input type="checkbox"/>	4. WLDG 1457 Interm Shielded Metal Arc Weld	F, Sp	4
<input type="checkbox"/>	5. WLDG 2443 Adv Shielded Metal Arc Welding	F, Sp	4
<input type="checkbox"/>	6. ENTC 1347 Safety and Ergonomics	F, Sp	3
	*** BASIC WELDING CERTIFICATE EARNED ***		22 hours
<input type="checkbox"/>	7. WLDG 1337 Intro to Welding Metallurgy	F, Sp	3
<input type="checkbox"/>	8. WLDG 2413 Interm Weld/Multiple Processes	F, Sp	4
<input type="checkbox"/>	9. WLDG 1435 Introduction to Pipe Welding	F, Sp	4
<input type="checkbox"/>	10. WLDG 2406 Intermediate Pipe Welding	F, Sp	4
<input type="checkbox"/>	11. WLDG 2480 Cooperative Education	F, Sp	4
			41 hours
<input type="checkbox"/>	12. WLDG 2488 Internship	Sp, Su	4
	*** ADVANCED WELDING CERTIFICATE EARNED ***		45 hours
<input type="checkbox"/>	13. ENGL 1301 Composition I	F, Sp, Su	3
<input type="checkbox"/>	14. SPCH 1318 Interpersonal Communication*	F, Sp, Su	3
<input type="checkbox"/>	15. MATH 1332 Contemporary Mathematics*	F, Sp, Su	3
<input type="checkbox"/>	16. ARTS 1301 Art Appreciation*	F, Sp, Su	3
<input type="checkbox"/>	17. PSYC 2301 General Psychology*	F, Sp, Su	3
	*** ASSOCIATE OF APPLIED SCIENCE DEGREE EARNED *** NOTE: Check with the Office of Financial Aid as aid may not be available beyond degree completion and/or 60 hours.		60 hours

READ ALL NOTES CAREFULLY:

- * Refer to Core Curriculum and KC Catalog for all possible course options.
- a) Courses in **bold** have a pre-requisite (previous course required).
- b) Courses in *italics* can be taken in any order.
- c) ENGL 1301 and the first MATH class may require a co-requisite and/or developmental course depending on TSI Scores.
- d) Refer to KC Catalog for Certificate and AAS Degree Requirements.

CAREER OPPORTUNITIES

Certified Welder
Certified Welding Inspection

LINKS TO COLLEGES AND PROFESSIONAL ORGANIZATIONS:

American Welding Society, <http://www.aws.org>

CONTACT INFORMATION

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