

Program of Study Sequence

Community College Kishwaukee College

High School DeKalb High School

Program of Study: Welder/Welding Technologist Cert # 252

CIP Code 48.0508

		Cluster Manufacturing				Pathway Production			
Educational Level	Grade	CTE/Degree Major Courses	English	Mathematics	Science	Social Science	Other required Courses/Recommended Electives	Work-Based Learning Opportunities	
SECONDARY	9	Technology Education 1	English I	Algebra I	Earth/Space Science	World Geo/ Culture I & II	Foreign Language Business Ed	Work Based Learning Activities (11 & 12)	
	10	Materials Fabrication 1 & 2	English II Speech	Geometry	Biology	Dev of Western Civilization 1 & 2			
	11	KEC Dual Credit Welding Technology 1	English III			US History	Foreign Language Business Ed Consumer Ed Related Electives. Skills USA (KEC)		
	12	KEC Dual Credit Welding Technology 2	English IV			US Government			
POSTSECONDARY	13 (Fall)	WT 116 Fund. Welding Practices (2) MT 101 Print Reading (2) MT 151 Machine Shop (2)					Skills USA		
	13 (Spring)	WT 218 Adv. Welding Process (2) WT 256 Maint. & Welding Repair (2) MT 205 Metallurgy (3)							
	14 (Fall)	WT 257 Certification Welding (4) Welding or Manufacturing Elective					Skills USA		
	14 (Spring)								
	15 (Fall)						Career Opportunities: Manufacturing Welder Maintenance Welder Construction Welder		Degrees and Certificates Available: Kish Certificate # 252 AWS Certification Ready
	15 (Spring)								
	16 (Fall)								
	16 (Spring)								

[Kishwaukee Educational Consortium Dual Credit Classes](#)