

Program of Study Sequence

Community College Kishwaukee College High School Rochelle Township 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	Intro to Agriculture	English I	Algebra I	Biology	World Geography	Foreign Language Business Ed	
	10	Agriculture Mechanics	Rhet & Comp., Speech	Geometry	Natural Science	World History		
	11	KEC Dual Credit Welding Technology 1	2 Literature Courses		Chemistry	American History I & II	Foreign Language Business Ed Consumer Ed Related Electives. Skills USA (KEC)	
	12	KEC Dual Credit Welding Technology 2	Expos/ENG 103 (DC)					
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)					Skills USA	
	14 (Fall)	WT 257 Certification Welding (4) Welding or Manufacturing Elective						
	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](#)