



Manufacturing

Cluster Level



Dual Credit



Full Year Course

		Course Level		
		Introduction Course	Intermediate Course	Capstone Course
Cluster	Manufacturing I	100100 Introduction to the Built Environment	101920 Manufacturing -AND- 100140 Computer Aided Drafting	
	Manufacturing II	100100 Introduction to the Built Environment	101920 Manufacturing -AND- 100162 PLTW Civil Engineering and Architecture	
	Manufacturing III	100100 Introduction to the Built Environment	101920 Manufacturing -AND- 100110 Principles of Construction	
	Manufacturing IV	100161 PLTW Introduction to Engineering Design 	101920 Manufacturing -AND- 100140 Computer Aided Drafting	
	Manufacturing V	100161 PLTW Introduction to Engineering Design 	101920 Manufacturing -AND- 100162 PLTW Civil Engineering and Architecture	
	Manufacturing VI	100161 PLTW Introduction to Engineering Design 	101920 Manufacturing -AND- 100110 Principles of Construction	

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Pathway Level

 Dual Credit

 Full Year Course

Pathway	Course Level		
	Introduction Course	Intermediate Course	Capstone Course
Production I	100100 Introduction to the Built Environment	101920 Manufacturing	101921 Advanced Fabrication and Manufacturing 
Production II	100161 PLTW Introduction to Engineering Design 	101920 Manufacturing	101921 Advanced Fabrication and Manufacturing 
Manufacturing Production Process Development I	101900 Introduction to Mechatronics	101920 Manufacturing	101910 Advanced Mechatronics 
Manufacturing Production Process Development II	100161 PLTW Introduction to Engineering Design 	101920 Manufacturing	101910 Advanced Mechatronics 
Manufacturing Production Process Development III	101900 Introduction to Mechatronics	101901 PLTW Computer Integrated Manufacturing 	101910 Advanced Mechatronics 
Manufacturing Production Process Development IV	100161 PLTW Introduction to Engineering Design 	101901 PLTW Computer Integrated Manufacturing 	101910 Advanced Mechatronics 
Health, Safety, and Environmental Assurance	No state model program of study is available.		
Quality Assurance	No state model program of study is available.		