



Coordinated Plans of Study
 for Career and Technical Education Scholarship
Trade, Industry, & Technical Education

Automotive Collision			Automotive Technician			Automotive General Service Technician		
Course Code	Description	No. of Cr	Course Code	Description	No. of Cr	Course Code	Description	No. of Cr
17030	Auto Collision Tech I	1 or 2	17032	Auto Tech I	1 or 2	17038	Auto General Service Tech I	1 or 2
17031	Auto Collision Tech II	2	17037	Auto Tech II	2	17039	Auto General Service Tech II	2
17035	Parts and Merchandising Management	2	17035	Parts and Merchandising Management	2	17035	Parts and Merchandising Management	2
17999	Cooperative Work Experience	1/2 to 2	17040	Diesel Tech	2	17040	Diesel Tech	2
37170	Transportation, Distribution & Logistics Cluster*	1/2, 1 or 2	17999	Cooperative Work Experience	1/2 to 2	17999	Cooperative Work Experience	1/2 to 2
			37170	Transportation, Distribution & Logistics Cluster*	1/2, 1 or 2	37170	Transportation, Distribution & Logistics Cluster*	1/2, 1 or 2
Must complete at least 2 credits			Must complete at least 2 credits			Must complete at least 2 credits		

Culinary Arts			Commercial Art			Graphic Communications		
Course Code	Description	No. of Cr	Course Code	Description	No. of Cr	Course Code	Description	No. of Cr
17050	Culinary Arts I	1 or 2	17072	Commercial Art I	1 or 2	17190	Graphic Communications I	1 or 2
17031	Culinary Arts II	2	17073	Commercial Art II	2	17191	Graphic Communications II	2
17999	Cooperative Work Experience	1/2 to 2	17080	Photography	1 or 2	17140	Television Production	1 or 2
			17999	Cooperative Work Experience	1/2 to 2	17999	Cooperative Work Experience	1/2 to 2
			37030	Arts, A/V Technology and Communications Cluster*	1/2, 1 or 2	37030	Arts, A/V Technology and Communications Cluster*	1/2, 1 or 2
Must complete at least 2 credits			Must complete at least 2 credits			Must complete at least 2 credits		

* not to exceed 4 credits in high school



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Construction Technology			Facilities Maintenance			Drafting		
Course Code	Description	No. of Cr	Course Code	Description	No. of Cr	Course Code	Description	No. of Cr
17100	Construction Technology I	1 or 2	17110	Facilities Maintenance I	1 or 2	17130	Drafting Technology I	1 or 2
17101	Virtual Center Construction Technology Summer Academy	1/2	17118	Facilities Maintenance II	2	17131	Drafting Technology II	2
17117	Construction Technology II	2	17120	Residential Plumbing	2	10511	PLTW Introduction to Engineering Design (IED)	1
17120	Residential Plumbing	2	17115	Sheet Metal Technology	2	10511	PLTW Introduction to Engineering Design (IED)	1
17112	HVAC	2	17112	HVAC	2	17999	Cooperative Work Experience	1/2 to 2
17125	Electrical Technology	2	17999	Cooperative Work Experience	1/2 to 2	37020	Architecture & Construction Cluster*	1/2, 1 or 2
17999	Cooperative Work Experience	1/2 to 2	37020	Architecture & Construction Cluster*	1/2, 1 or 2			
37020	Architecture & Construction Cluster*	1/2, 1 or 2						
Must complete at least 2 credits			Must complete at least 2 credits			Must complete at least 2 credits		

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Welding			Machining			Electronics		
Course Code	Description	No. of Cr	Course Code	Description	No. of Cr	Course Code	Description	No. of Cr
17236	Welding Technology I	1 or 2	17230	Machine Tooling Technology	1 or 2	17150	Electronics Technology I	1 or 2
17237	Welding Technology II	2	17113	Automated Manufacturing	1 to 2	17151	Electronics Technology II	1 or 2
17238	Virtual Center Welding Technology Summer Academy	1/2	17999	Cooperative Work Experience	1/2 to 2	17152	Electronics Technology III	1 or 2
17230	Machine Tooling Technology	1 or 2	37140	Manufacturing Cluster*	1/2, 1 or 2	17999	Cooperative Work Experience	1/2 to 2
17113	Automated Manufacturing	1 to 2				37140	Manufacturing Cluster*	1/2, 1 or 2
17999	Cooperative Work Experience	1/2 to 2						
37140	Manufacturing Cluster*	1/2, 1 or 2						
Must complete at least 2 credits			Must complete at least 2 credits			Must complete at least 2 credits		

Recreational Small Engines			Aviation					
Course Code	Description	No. of Cr	Course Code	Description	No. of Cr	Course Code	Description	No. of Cr
17310	Recreational Small Engine Technology I	1 or 2	17812	Aviation Technology I	1 or 2			
17311	Recreational Small Engine Technology II	2	17813	Aviation Technology II	1 or 2			
17999	Cooperative Work Experience	1/2 to 2	17999	Cooperative Work Experience	1/2 to 2			
37170	Transportation, Distribution & Logistics Cluster*	1/2, 1 or 2						
Must complete at least 2 credits			Must complete at least 2 credits			Must complete at least 2 credits		

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