

Career Cluster	Pathway	Course Code	Max Credits	Course Name
<b>Architecture &amp; Construction</b>	Architectural	5394	1	Preparing for College and Careers
		4800	2	Computers in Design and Production
		4812	2	<u>Introduction to Engineering Design PLTW</u>
		4794	2	Introduction to Design Processes
		4814	2	<u>Principles of Engineering PLTW</u>
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
	Construction	5394	1	Preparing for College and Careers
		4792	2	Introduction to Construction
		5580	6	<u>Construction Trades I</u>
		5578	6	<u>Construction Trades II</u>
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
	Mechanical	5394	1	Preparing for College and Careers
		4800	2	Computers in Design and Production
		4794	2	Introduction to Design Processes
		4812	2	<u>Introduction to Engineering Design PLTW</u>
		4814	2	<u>Principles of Engineering PLTW</u>
		5578	6	<u>Construction Trades II</u>
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
<b>Arts, AV Technology and Communication</b>	Commercial Photography	5394	1	Preparing for College and Careers
		4834	2	<u>Design Fundamentals</u>
		4794	2	Introduction to Design Processes
		5570	6	<u>Commercial Photography</u>
		5550	6	<u>Graphic Design and Layout</u>

		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
	Radio/TV	5394	1	Preparing for College and Careers
		4834	2	<u>Design Fundamentals</u>
		5986	6	Radio and Television I
		5992	6	Radio and Television II
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
	Visual Communication	5394	1	Preparing for College and Careers
		4834	2	<u>Design Fundamentals</u>
		5570	6	<u>Commercial Photography</u>
		4574	2	Web Design
		5550	6	<u>Graphic Design and Layout</u>
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
<b>Business &amp; Marketing</b>	Accounting and Finance	5394	1	Preparing for College and Careers
		4524	2	Introduction to Accounting
		4562	2	Principles of Business Management
		4522	2	Advanced Accounting
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
<b>Health Science</b>	Biomedical	5394	1	Preparing for College and Careers
		5218	2	<u>PLTW Principles of Biomedical Sciences</u>
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
	Nursing	5394	1	Preparing for College and Careers
		5274	2	<u>Medical Terminology</u>
		5276	2	<u>Anatomy &amp; Physiology</u>

		5218	2	<u>PLTW Principles of Biomedical Sciences</u>
		5282	6	<u>Health Science Education I</u>
		5284	6	<u>Health Science Education II: Nursing</u>
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
<b>Hospitality &amp; Human Services</b>	Culinary Arts	5394	1	Preparing for College and Careers
		5440	6	<u>Culinary Arts and Hospitality I</u>
		5346	6	<u>Culinary Arts and Hospitality II: Culinary Arts</u>
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
<b>Information Technology</b>	Computer Science	5394	1	Preparing for College and Careers
		4801	2	Computer Science I
			2	AP Computer Science Principles
		5236	6	Computer Science II
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
<b>Manufacturing &amp; Logistics</b>	Advanced Manufacturing	5394	1	Preparing for College and Careers
		4796	2	<u>Introduction to Advanced Manufacturing and Logistics</u>
		4800	2	Computers in Design and Production
		4812	2	<u>Introduction to Engineering Design PLTW</u>
		4814	2	<u>Principles of Engineering PLTW</u>
		5608	6	<u>Advanced Manufacturing I</u>
		5606	6	<u>Advanced Manufacturing II</u>
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
	Engineering	5394	1	Preparing for College and Careers
		4800	2	Computers in Design and Production
		4812	2	<u>Introduction to Engineering Design PLTW</u>

		4814	2	<u>Principles of Engineering PLTW</u>
		4801	2	Computer Science I
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
	Welding	5394	1	Preparing for College and Careers
		4800	2	Computers in Design and Production
		4796	2	<u>Introduction to Advanced Manufacturing and Logistics</u>
		4812	2	<u>Introduction to Engineering Design PLTW</u>
		5776	6	<u>Welding Technology I</u>
		5778	6	<u>Welding Technology II</u>
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
<b>Public Safety</b>	Criminal Justice	5394	1	Preparing for College and Careers
		5822	6	Criminal Justice I
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
<b>STEM</b>	Engineering	5394	1	Preparing for College and Careers
		4800	2	Computers in Design and Production
		4812	2	<u>Introduction to Engineering Design PLTW</u>
		4814	2	<u>Principles of Engineering PLTW</u>
		4801	2	Computer Science 1
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways
<b>Transportation &amp; Logistics</b>	Automotive Technology	5394	1	Preparing for College and Careers
		5510	6	<u>Automotive Services Technology I</u>
		5546	6	<u>Automotive Services Technology II</u>
		5902	6	Interdisciplinary Cooperative Education
		5974	6	Work Based Learning Capstone, Multiple Pathways