



Completing a CTE Pathway fulfills the Postsecondary-Ready Competencies (Bucket 3) requirement of Graduation Pathways. To fulfill this requirement students must earn at least a C- average in at least 6 high school credits in a career sequence.

KEY: \*Courses offered for dual credit \*\*Multiple courses make up the former beginning level courses, please sign up for all 3 courses. Ex- Early Childhood Education 1= 7160, 7158, & 7159.

<p><b><u>Business:</u></b> 4562 Prin of Business Manag - 2 (Yr 1) 7143 Manag Fundamentals - 2 (Yr 2) 4524 Accounting Fundamentals -2 (Yr 3)</p>	<p><b><u>Agriculture: Animal Science</u></b> 7117 Principles of Agriculture- 2* (Yr 1) 5008 Animal Science- 2* (Yr 2) 5070 ALS Animals- 2* (Yr 2 or 3)</p>	<p><b><u>Agriculture: Landscape Management</u></b> 7117 Principles of Agriculture 2* (Yr 1) 5132 Horticultural Science- 2* (Yr 2) 7115 Landscape &amp; Turf Management- 2* (Yr 3)</p>	<p><b><u>Agriculture: Vet Careers</u></b> 7280 Principles of Vet Science- 2 (Yr 1) 5070 ALS Animals- 2* (Yr 2) 7281 Veterinary Science- 2 (Yr 3) 7282 Veterinary Science Capstone- 2-6 (Yr 4)</p>
<p><b><u>Automotive Collision Repair</u></b> 7215 Princ. of Collision Repair- 2* (Yr 1) 7204 Automotive Body Repair -2* (Yr 1) 7206 Plastic Body Repair &amp; Paint Fundamentals- 2* (Yr 1) 7380 Collision Repair Capstone -6* (Yr. 2)</p>	<p><b><u>Automotive Services</u></b> 7213 Princ. of Auto Services.- 2* (Yr 1) 7205 Brake Systems- 2* (Yr 1) 7212 Steering &amp; Suspensions- 2* (Yr 1) 7375 Automotive Service Capstone- 6* (Yr 2)</p>	<p><b><u>Computer Science</u></b> 7183 Principles of Computing- 2* (Yr 1) 7179 Cybersecurity Fundamentals-2* (Yr 1) 7178 Advanced Cybersecurity- 2* (Yr 1)</p>	<p><b><u>Construction Trades: Carpentry</u></b> 7130 Princ. to Construction Trades- 2* (Yr 1) 7123 CT: General Carpentry- 2* (Yr 1) 7122 CT: Framing &amp; Finishing-2* (Yr 1) 7242 Construct. Trades Capstone- 6 (Yr 2)</p>
<p><b><u>Criminal Justice</u></b> 7193 Princ. of Criminal Justice- 2* (Yr 1) 7191 Law Enforcement Fund. (Yr 1) 7188 Corrections &amp; Cultural Awareness- 2* (Yr 1) 5824 Criminal Justice Capstone- 6* (Yr 2)</p>	<p><b><u>Digital Design</u></b> 7140 Princ. of Digital Design- 2* (Yr 1) 7141 Digital Design Graphics- 2* (Yr 1) 5550 Graphic Design &amp; Layout-2* (Yr 1) 7375 Automotive Service Capstone- 6* (Yr 2)</p>	<p><b><u>Radio &amp; Television</u></b> 7139 Principles of Broadcasting-2 (Yr 1) 7306 Audio &amp; Video Production- 2 (Yr 1) 7307 Mass Media Production- 2 (Yr 1) 6462 Radio &amp; TV 2- 6 (Yr 2)</p>	<p><b><u>Early Childhood Education</u></b> 7160 Princ. of Early Childhood - 2* (Yr 1) 7159 Early Child Ed Guidance- 2* (Yr 1) 7158 Early Child Ed Curriculum- 2* (Yr 1) 7259 Early Childhood Capstone- 6* (Yr 2)</p>
<p><b><u>Health Science: Biomedical Sciences</u></b> 5218 Principles of Biomedical Sciences-2 (Yr 1) 5216 Human Body Systems- 2 (Yr 1) 5217 Medical Interventions- 2 (Yr 1)</p>	<p><b><u>Health Careers</u></b> 7168 Princ. of Health Care- 2* (Yr 1) 5274 Medical Terminology- 2* (Yr 1) 7164 Certified Clinical Medical Assistant (CCMA)- 2* (Yr 1) 5284 Health Science 2- 6* (Yr 2)</p>	<p><b><u>Precision Machining</u></b> 7109 Princ. of Precision Machining 2*(Yr 1) 7105 Precision Machining Fundamentals-2* (Yr 1) 7107 Adv. Precision Machining- 2* (Yr 1) 7219 Precision Mach. Capstone-6* (Yr 2)</p>	<p><b><u>Welding</u></b> 7110 Principles of Welding Tech. 2* (Yr 1) 7111 Shielded Metal Arc Welding 2* (Yr 1) 7101 Gas Welding Processes 2* (Yr 1) 7226 Welding Tech. Capstone 6* (Yr 2)</p>
<p><b><u>STEM Engineering PLTW</u></b> 4802 Intro to Engineering Design- 2 (Yr 1) 5644 Principles of Engineering- 2 (Yr 2) Choose 1 of the courses below: (Yr 3/4) 5538 Digital Electronics- 2 5650 Civil Engineering- 2 5534 Computer Integrated Manuf.- 2</p>	<p><b><u>Education Professions</u></b> 7161 Principles of Teaching - 2 (Yr 1) 7157 Child &amp; Adolescent Development - 2 (Yr 1) 7162 Teaching and Learning - 2 (Yr 1)</p>	<p><b><u>Family and Consumer Sciences (FACS)</u></b> 5342 Nutrition &amp; Wellness- 1+ 5364 Interpersonal Relationships- 1 + 5366 Human Develop &amp; Wellness- 1+ 5330 Adult Roles &amp; Responsibilities-1+ 5362 Child Development - 1+ 5360 Advanced Child Development- 1 5438 Intro to Culinary &amp; Hospitality- 1</p>	<p><b><u>Other Career Center Opportunities</u></b> 678 Computer Science 1- 1 (Yr 1) 670 Computer Science 2- 1 (Yr 2) 5230 Computer Repair &amp; Maintenance (CRAM) 5974 Work-Based Learning (approval only)- 2/4/6 <b><u>Introduction Courses</u></b> 4798 Intro to Transportation- 1 4792 Intro to Construction- 1 4790 Intro to Communications- 1 4796 Intro to Trades- 1 4802 Intro to Engineering Design- 1</p>

+The health education credit may be waived for a student if the student's program includes three (3) credits from the following Family & Consumer Sciences (FACS) courses: (A) Child Development, (B) Human Development & Wellness, (C) Interpersonal Relationships, (D) Nutrition & Wellness, (E) Preparing for College & Careers or Adult Roles & Responsibilities