

2022 - 2023

Wayne County Public Schools Career Clusters

Agriculture, Food & Natural Resources (AGNR)	Architecture & Construction (ARCH)	Arts, A/V, Technology & Communications (AAVC)	Business Mgmt & Administration (BMA)	Finance (FINA)	Health Science (HLTH)	Hospitality & Tourism (HOSP)
<p><b>7 Career Pathways</b></p> <p><b>Animal Science:</b> Animal Science I Animal Science II - Food Animal ♦ <b>OR</b> Animal Science II - Companion Animal ♦</p> <p><b>Equine Science:</b> Equine Science I Equine Science II ♦</p> <p><b>Food Products &amp; Processing:</b> Food &amp; Nutrition I Food Science &amp; Tech. ♦</p> <p><b>Natural Resources:</b> Natural Resources I Natural Resources II ♦</p> <p><b>Plant Systems:</b> Horticulture I Horticulture II ♦ <b>OR</b> Hort. II - Landscaping ♦</p> <p><b>Power, Structural &amp; Technical Systems:</b> Agriculture Mechanics I Ag. Mechanics II ♦ <b>OR</b> Ag. Mech II-Small Engines ♦</p> <p><b>Sustainable Agriculture:</b> Sustainable Ag. Production I Sustainable Ag. Prod. II ♦</p> <p><i>Career Pathway Major for all Pathways within Cluster: CTE Advanced Studies</i></p>	<p><b>4 Career Pathways</b></p> <p><b>Carpentry:</b> Construction Core Carpentry I Carpentry II ♦ <i>Career Pathway Major:</i> Carpentry III</p> <p><b>Drafting Architectural:</b> Drafting I Drafting II - Arch ♦ <i>Career Pathway Major:</i> Drafting III- Arch</p> <p><b>Interior Design:</b> Interior Design I Interior Design II ♦</p> <p><b>Masonry:</b> Construction Core Masonry I Masonry II ♦ <i>Career Pathway Major:</i> Masonry III</p> <p><b>HVAC/R:</b> Construction Core HVAC/R I HVAC/R II ♦ <i>Career Pathway Major:</i> HVAC/R III</p> <p><i>Career Pathway Major for all Pathways within Cluster: CTE Advanced Studies</i></p>	<p><b>2 Career Pathways</b></p> <p><b>Adobe Academy:</b> Adobe Visual Design I Adobe Visual Design II ♦ <b>OR</b> Adobe Digital Design ♦ <b>OR</b> Adobe Video Design ♦</p> <p><b>Apparel &amp; Textile Production:</b> Apparel &amp; Textile I Apparel &amp; Textile II ♦</p> <p><i>Career Pathway Major for all Pathways within Cluster: CTE Advanced Studies</i></p>	<p><b>3 Career Pathways</b></p> <p><b>Entrepreneurship:</b> Entrepreneurship I Entrepreneurship II ♦</p> <p><b>General Management:</b> Business Essentials Business Mgmt. I Business Mgmt. II ♦</p> <p><b>Project Management:</b> Project Mgmt. I Project Mgmt. II ♦</p> <p><i>Career Pathway Major for all Pathways within Cluster: CTE Advanced Studies</i></p>	<p><b>2 Career Pathways</b></p> <p><b>Accounting:</b> Accounting I Accounting II ♦</p> <p><b>Financial Planning:</b> Business Essentials Financial Planning I Financial Planning II ♦</p> <p><i>Career Pathway Major for all Pathways within Cluster: CTE Advanced Studies</i></p>	<p><b>2 Career Pathways</b></p> <p><b>Biomedical Technology:</b> Health Science I Biomedical Technology ♦</p> <p><b>Healthcare Professional:</b> Health Science I Health Science II ♦</p> <p><i>Career Pathway Major for all Pathways within Cluster: CTE Advanced Studies</i></p>	<p><b>2 Career Pathways</b></p> <p><b>Sports &amp; Entertainment Marketing:</b> Sport &amp; Event Marketing I Sport &amp; Event Marketing II ♦</p> <p><b>Travel &amp; Tourism:</b> Marketing <b>OR</b> Business Essentials <b>OR</b> Sport &amp; Event Marketing I <b>AND</b> Hospitality &amp; Tourism ♦</p> <p><i>Career Pathway Major for all Pathways within Cluster: CTE Advanced Studies</i></p>

\*Students must complete the two or three course sequence under a particular “Career Pathway” to be a CTE Pathway Concentrator.

\*\*Concentrator course is designated by the ♦ symbol.

**Name change - Principles of Business & Finance will be Business Essentials. Students should not repeat the course.**

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Human Services (HUMA)	Information Technology (INFO)	Law, Public Safety, Corrections & Security (LAW)	Manufacturing (MANU)	Marketing (MRKT)	Science, Technology, Engineering & Mathematics (STEM)	Transportation, Distribution & Logistics (TRAN)
<p><b>2 Career Pathways</b></p> <p><b>Counseling &amp; Mental Health:</b> Counseling &amp; Mental Health I Counseling &amp; Mental Health II ♦</p> <p><b>Food &amp; Nutrition:</b> Food &amp; Nutrition I Food &amp; Nutrition II ♦</p> <p style="text-align: right;"><i>Career Pathway Major for all Pathways within Cluster:</i> CTE Advanced Studies</p>	<p><b>4 Career Pathways</b></p> <p><b>AP Computer Science:</b> AP Computer Science Principles AP Computer Science ♦</p> <p><b>Computer Science Principles:</b> Computer Science I Computer Science II ♦</p> <p><b>Python Programming:</b> Python Programming I Python Programming II ♦</p> <p><b>SAS Computer Programming:</b> Computer Science I <b>OR</b> AP Computer Science Principles <b>AND</b> SAS Base Programming ♦ <b>Career Pathway Major:</b> AP Computer Science</p> <p style="text-align: right;"><i>Career Pathway Major for all Pathways within Cluster:</i> CTE Advanced Studies</p>	<p><b>3 Career Pathways</b></p> <p><b>Emergency Medical Technology:</b> Emergency Medical Technology I Emergency Medical Technology II ♦</p> <p><b>Firefighter Technology:</b> Firefighter Technology I Firefighter Technology II ♦</p> <p><b>Career Pathway Major:</b> Firefighter Technology III</p> <p><b>Public Safety:</b> Public Safety I Public Safety II ♦</p> <p><b>Law:</b> Law I Law II ♦</p> <p style="text-align: right;"><i>Career Pathway Major for all Pathways within Cluster:</i> CTE Advanced Studies</p>	<p><b>2 Career Pathways</b></p> <p><b>Advanced Manufacturing:</b> Adv. Manufacturing I Adv. Manufacturing II ♦</p> <p><b>Welding:</b> Welding Technology I Welding Technology II ♦</p> <p><b>Career Pathway Major:</b> Welding Technology III</p> <p style="text-align: right;"><i>Career Pathway Major for all Pathways within Cluster:</i> CTE Advanced Studies</p>	<p><b>2 Career Pathways</b></p> <p><b>Marketing Management:</b> Marketing Marketing Applications ♦</p> <p><b>Sales:</b> Sales I Sales II ♦</p> <p style="text-align: right;"><i>Career Pathway Major for all Pathways within Cluster:</i> CTE Advanced Studies</p>	<p><b>3 Career Pathways</b></p> <p><b>Drafting Engineering:</b> Drafting I Drafting II - Engineering ♦</p> <p><b>Career Pathway Major:</b> Drafting III – Engineering</p> <p><b>Technology Engineering and Design:</b> Technology Engineering and Design Technological Design ♦</p> <p><b>PLTW Engineering:</b> PLTW Introduction to Engineering Design <b>OR</b> PLTW Principles of Engineering <b>AND</b> PLTW Digital Electronics ♦ <b>OR</b> PLTW Civil Engineering &amp; Architecture ♦</p> <p style="text-align: right;"><i>Career Pathway Major for all Pathways within Cluster:</i> CTE Advanced Studies</p>	<p><b>2 Career Pathways</b></p> <p><b>Automotive Services:</b> Automotive Service Fundamentals Automotive Service I Automotive Service II ♦</p> <p><b>Career Pathway Major:</b> Automotive Service III</p> <p><b>Diesel Academy (LCO) – (SWHS Only):</b> Diesel Engine Tech I Diesel Engine Tech II ♦ Diesel Engine Tech III</p> <p style="text-align: right;"><i>Career Pathway Major for all Pathways within Cluster:</i> CTE Advanced Studies</p>

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