

Cleveland County Schools Career Clusters

Career and Technical Education



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><u>Foundational Courses</u></p> <p><i>Animal Systems</i> Agriscience Applications Animal Science I Animal Science II ♦ Animal Science II - Small Animal ♦ Veterinary Assisting ♦</p> <p><i>Food Products & Processing</i> Principles of Family & Human Services Personal Finance Foods I Foods II – Enterprise ♦</p> <p><i>Plant Systems</i> Agriscience Applications Horticulture I Horticulture II ♦</p> <p><i>Power, Structural & Technical</i> Agriscience Applications Agriculture Mechanics I Agriculture Mechanics II ♦</p> <p><i>CTE Advanced Studies</i> <i>CTE Internship</i> <i>Career & College Promise</i></p>	<p><u>Foundational Courses</u></p> <p><i>Construction</i> Core and Sustainable Construction Carpentry I Carpentry II ♦ Carpentry III Masonry I Masonry II ♦ Masonry III Drafting I Drafting II – Arch ♦ Drafting III – Arch Project Management I</p> <p><i>CTE Advanced Studies</i> <i>CTE Internship</i> <i>Career & College Promise</i></p>	<p><u>Foundational Courses</u></p> <p><i>Audio & Video Tech & Film</i> <i>Printing Technology</i> <i>Visual Arts</i> Multimedia & Webpage Design Digital Media Advanced Digital Media ♦ Adobe Visual Design Adobe Video Design ♦ Adobe Digital Design ♦</p> <p><i>Visual Arts</i> Marketing Entrepreneurship I Scientific & Technical Visualization I Game Art Design ♦ Advanced Game Art Design Microsoft Word & PPT Project Management I</p> <p><i>CTE Advanced Studies</i> <i>CTE Internship</i> <i>Career & College Promise</i></p>	<p><u>Foundational Courses</u></p> <p><i>General Management</i> Principles of Business & Finance Microsoft Word & PPT Microsoft Excel & Access Accounting I Project Management I Business Law ♦ Business Management ♦ Entrepreneurship I ♦</p> <p><i>CTE Advanced Studies</i> <i>CTE Internship</i> <i>Career & College Promise</i></p>	<p><u>Foundational Courses</u></p> <p><i>Business Finance</i> Principles of Business & Finance Personal Finance Microsoft Excel & Access Accounting I Accounting II ♦ Business Law Entrepreneurship I</p> <p><i>CTE Advanced Studies</i> <i>CTE Internship</i> <i>Career & College Promise</i></p>	<p><u>Foundational Courses</u></p> <p><i>Therapeutic Services</i> <i>Diagnostic Services</i> <i>Health Informatics</i> <i>Support Services</i> Health Team Relations Health Science I Health Science II ♦ Nursing Fundamentals Public Health Fundamentals</p> <p><i>CTE Advanced Studies</i> <i>CTE Internship</i> <i>Career & College Promise</i></p>	<p><u>Foundational Courses</u></p> <p><i>Restaurants & Food/Beverage Service</i> Foods I Foods II – Enterprise ♦</p> <p><i>Travel & Tourism</i> Marketing Principles of Business & Finance Sports & Entertainment Marketing I Sports & Entertainment Marketing II ♦ Hospitality and Tourism ♦ Entrepreneurship I Project Management I</p> <p><i>CTE Advanced Studies</i> <i>CTE Internship</i> <i>Career & College Promise</i></p>
<p><u>Enhancement Courses</u></p> <p>Career Management Microsoft Word & PPT Microsoft Excel & Access Marketing Entrepreneurship I Principles of Business & Finance</p>	<p><u>Enhancement Courses</u></p> <p>Career Management Multimedia & Webpage Design Microsoft Word & PPT Microsoft Excel & Access Marketing Agriculture Mechanics I Entrepreneurship I</p>	<p><u>Enhancement Courses</u></p> <p>Career Management Microsoft Excel & Access Principles of Business & Finance Personal Finance Principles of Family & Human Services</p>	<p><u>Enhancement Courses</u></p> <p>Career Management Multimedia & Webpage Design Marketing Personal Finance</p>	<p><u>Enhancement Courses</u></p> <p>Career Management Microsoft Word & PPT Marketing Project Management I Principles of Family & Human Services</p>	<p><u>Enhancement Courses</u></p> <p>Career Management Microsoft Word & PPT Microsoft Excel & Access Marketing Foods I Entrepreneurship I Principles of Business & Finance Personal Finance Principles of Family & Human Services</p>	<p><u>Enhancement Courses</u></p> <p>Career Management Multimedia & Webpage Design Microsoft Word & PPT Microsoft Excel & Access Personal Finance Principles of Family & Human Services</p>

****Students must take at least four technical credits from a career cluster to be a CTE Concentrator. At least three of the technical credits must come from the Foundational Courses with at least one of the Foundational Courses at the completer level (♦). The fourth technical credit may be either a Foundational or Enhancement Course.**

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Information Technology (INFO)	Manufacturing (MANU)	Marketing (MRKT)	Science, Technology, Engineering & Mathematics (STEM)	Transportation, Distribution & Logistics (TRAN)
<p style="text-align: center;"><u>Foundational Courses</u></p> <p><i>Programming & Software Development</i> <i>Web & Digital Communications</i> <i>Information Support</i> <i>Network Systems</i> Principles of Business & Finance Microsoft Word & PPT Microsoft Excel & Access Multimedia & Webpage ♦ Adobe Visual Design Adobe Digital Design ♦ Adobe Video Design ♦ Project Management I</p> <p><i>CTE Advanced Studies</i> <i>CTE Internship</i> <i>Career & College Promise</i></p>	<p style="text-align: center;"><u>Foundational Courses</u></p> <p><i>Production</i> Welding I Welding II ♦ Welding III Metals Manufacturing Technology I Metals Manufacturing Technology II ♦</p> <p><i>Manufacturing Production Process Development</i> Marketing Welding I Metals Manufacturing I Project Management I Entrepreneurship I</p> <p><i>Maintenance, Installation & Repair</i> Principles of Business & Finance Electronics I Electronics II ♦</p> <p><i>CTE Advanced Studies</i> <i>CTE Internship</i> <i>Career & College Promise</i></p>	<p style="text-align: center;"><u>Foundational Courses</u></p> <p><i>Marketing Management</i> Principles of Business & Finance Project Management I Marketing Marketing Applications ♦ Entrepreneurship I ♦</p> <p><i>Merchandising</i> Marketing Applications ♦ Entrepreneurship I ♦</p> <p><i>Professional Sales</i> Marketing Marketing Applications ♦ Entrepreneurship I ♦</p> <p><i>CTE Advanced Studies</i> <i>CTE Internship</i> <i>Career & College Promise</i></p>	<p style="text-align: center;"><u>Foundational Courses</u></p> <p><i>Engineering & Technology</i> Drafting I Drafting II - Engineering ♦ Drafting III - Engineering Project Management I</p> <p><i>Science & Mathematics</i> Scientific & Technical Visualization I Scientific & Technical Visualization II ♦</p> <p><i>CTE Advanced Studies</i> <i>CTE Internship</i> <i>Career & College Promise</i></p>	<p style="text-align: center;"><u>Foundational Courses</u></p> <p><i>Facility & Mobile Equipment Maintenance</i> Introduction to Automotive Service Automotive Service I Automotive Service II ♦ Automotive Service III</p> <p><i>Logistics Planning & Management Services</i> Marketing Marketing Applications ♦ Project Management I Entrepreneurship I</p> <p><i>CTE Advanced Studies</i> <i>CTE Internship</i> <i>Career & College Promise</i></p>
<p style="text-align: center;"><u>Enhancement Courses</u></p> <p>Career Management Entrepreneurship I Personal Finance</p>	<p style="text-align: center;"><u>Enhancement Courses</u></p> <p>Career Management Multimedia & Webpage Design Microsoft Word & PPT Microsoft Excel & Access Agricultural Mechanics I Drafting I Personal Finance</p>	<p style="text-align: center;"><u>Enhancement Courses</u></p> <p>Career Management Multimedia & Webpage Design Microsoft Word & PPT Microsoft Excel & Access Business Law Personal Finance Hospitality & Tourism</p>	<p style="text-align: center;"><u>Enhancement Courses</u></p> <p>Career Management Multimedia & Web Design Microsoft Word & PPT Microsoft Excel & Access Horticulture I Entrepreneurship I Principles of Business & Finance Personal Finance</p>	<p style="text-align: center;"><u>Enhancement Courses</u></p> <p>Career Management Microsoft Word & PPT Microsoft Excel & Access Agricultural Mechanics I Principles of Business & Finance Personal Finance</p>

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