

CUMBERLAND COUNTY SCHOOLS CAREER CLUSTERS

Agriculture, Food & Natural Resources	Architecture & Construction	Arts, Audio/Video Technology & Communications	Business Management & Administration	Finance	Health Science	Hospitality & Tourism
<p>Foundation Courses</p> <p>Agriscience Applications Animal Science I Animal Science II* - Small Animal Horticulture I Horticulture II* Horticulture II* - Landscaping Foods I Foods II* - Enterprise Personal Finance CTE Advanced Studies</p> <p>FTCC Horticulture</p> <p><u>FFA Academy of Agriculture & Natural Sciences at CFHS</u></p> <p>Agricultural Mechanics I Agricultural Mechanics II* Biotechnology & Agriscience Research I Biotechnology & Agriscience Research II* Environmental and Natural Resources I Environmental and Natural Resources II* SCC Animal Science</p>	<p>Foundation Courses</p> <p>Carpentry I Carpentry II* Carpentry III Core & Sustainable Construction Drafting I Drafting II* - Architectural Interior Design I Interior Design II* Personal Finance Principles of Bus & Fin CTE Advanced Studies</p> <p>FTCC Basic A/C Heating & Refrigeration FTCC Basic Plumbing FTCC Construction Tech FTCC Green Sustainable Architecture FTCC Intro to Photo-Voltaic Systems</p> <p><u>Academy of Green Energy Technology at DBHS</u></p> <p>Working Toward Sustainability Sustainable Conservation Generating Clean Electrons*</p>	<p>Foundation Courses</p> <p>Apparel & Textile Production I Apparel & Textile Production II* Entrepreneurship I Fashion Merchandising Marketing Microsoft Word & Ppt. Multimedia and Webpage Design Programming & Broadcasting I Programming & Broadcasting II* Scientific & Technical Visualization I CTE Advanced Studies</p> <p>FTCC Graphic Design FTCC Simulation & Game Development FTCC 3D Animation</p>	<p>Foundation Courses</p> <p>Accounting I Business Financial Planning* Business Law* Business Management* Microsoft Word & Ppt. Microsoft Excel & Access Entrepreneurship I* Principles of Bus & Fin CTE Advanced Studies</p> <p>FTCC Business Administration FTCC Medical Coding & Billing FTCC Office Administration</p>	<p>Foundation Courses</p> <p>Accounting I Accounting II* Business Financial Planning* Business Law Entrepreneurship I Microsoft Excel & Access Personal Finance Principles of Bus & Fin CTE Advanced Studies</p> <p>FTCC Accounting</p> <p><u>Academy of Finance at DBHS</u></p> <p>AOF Business Economics AOF Financial Services AOF Business in a Global Economy* AOF Applied Finance*</p>	<p>Foundation Courses</p> <p>Health Team Relations Biomedical Technology I Health Science I Health Science II* Nursing Fundamentals CTE Advanced Studies</p> <p>FTCC Nurse Aide FTCC Emergency Medical Science FTCC Health and Fitness Science</p> <p><u>Academy of Health Sciences & Technology at WOHS</u></p> <p>PLTW Principles of Biomedical Sciences PLTW Human Body Systems* PLTW Medical Interventions PLTW Biomedical Innovation</p>	<p>Foundation Courses</p> <p>Culinary Arts & Hospitality I Culinary Arts & Hospitality II* Foods I Foods II*-Enterprise Hospitality & Tourism* Introduction to Culinary Arts & Hospitality Marketing Entrepreneurship I Principles of Bus & Fin Sports & Entertainment Marketing I Sports & Entertainment Marketing II* CTE Advanced Studies</p> <p>FTCC Demi-Chef</p>
<p>Enhancement Courses</p> <p>Career Management Entrepreneurship I Introduction to Culinary Arts & Hospitality Marketing Microsoft Excel & Access Microsoft Word & Ppt. Principles of Bus & Fin CTE Apprenticeship CTE Internship</p>	<p>Enhancement Courses</p> <p>Apparel & Textile Prod. I Agricultural Mechanics I Career Management Entrepreneurship I Fashion Merchandising Marketing Microsoft Word & Ppt. Microsoft Excel & Access Multimedia and Webpage Design CTE Apprenticeship CTE Internship</p>	<p>Enhancement Courses</p> <p>Career Management Interior Design I Microsoft Excel & Access Personal Finance Principles of Bus & Fin CTE Apprenticeship CTE Internship</p>	<p>Enhancement Courses</p> <p>Career Management Marketing Multimedia and Webpage Design Personal Finance Strategic Marketing CTE Apprenticeship CTE Internship</p>	<p>Enhancement Courses</p> <p>Career Management Marketing Microsoft Word & Ppt. Strategic Marketing CTE Apprenticeship CTE Internship</p>	<p>Enhancement Courses</p> <p>Biotechnology & Ag Res I Career Management Entrepreneurship I Foods I Marketing Microsoft Word & Ppt. Microsoft Excel & Access Parenting & Child Dev. Personal Finance Principles of Bus & Fin Public Safety I CTE Apprentice or Intern</p>	<p>Enhancement Courses</p> <p>Career Management Microsoft Word & Ppt. Microsoft Excel & Access Multimedia and Webpage Design Personal Finance CTE Apprenticeship CTE Internship</p>

**** Students must take at least four technical credits from a cluster. 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 an Enhancement Course.**

CUMBERLAND COUNTY SCHOOLS CAREER CLUSTERS

Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering and Mathematics	Transportation, Distribution and Logistics
<p><u>Foundation Courses</u></p> <p>Early Childhood Education I Early Childhood Education II* Parenting & Child Development Personal Finance Principles of Bus & Fin CTE Advanced Studies</p> <p>FTCC Infant/Toddler Care FTCC Manicuring/Nail Technology</p>	<p><u>Foundation Courses</u></p> <p>AP Computer Science Microsoft Word & Ppt. Microsoft Excel & Access Multimedia and Webpage Design* Principles of Bus & Fin CTE Advanced Studies</p> <p>FTCC Computer Tech FTCC Digital Media FTCC Basic Graphic Design FTCC Mobile App Dev FTCC Network Defense</p> <p style="text-align: center;"><u>Academy of Information Technology at GCHS & PFHS</u></p> <p>Foundations of Information Technology</p>	<p><u>Foundation Courses</u></p> <p>Criminal Justice I Criminal Justice II* Public Safety I CTE Advanced Studies</p> <p>FTCC Criminal Justice – Latent Evidence FTCC Emergency Mgmt Technology FTCC Intro to Criminal Justice</p> <p style="text-align: center;"><u>CCS Fire Academy</u></p> <p>Firefighter Technology I Firefighter Technology II* Firefighter Technology III</p> <p style="text-align: center;"><u>Academy of Public Safety & Security at SVHS</u></p> <p>FTCC Criminal Justice – Latent Evidence</p>	<p><u>Foundation Courses</u></p> <p>Apparel & Textile Production I Apparel & Textile Production II* Cabinetmaking I Cabinetmaking II* Cabinetmaking III Entrepreneurship I Fashion Merchandising Marketing Principles of Bus & Fin CTE Advanced Studies</p> <p>FTCC Basic Computer-Integrated Machining FTCC Basic Welding</p>	<p><u>Foundation Courses</u></p> <p>Fashion Merchandising Entrepreneurship I* Marketing Marketing Applications* Principles of Bus & Fin Strategic Marketing CTE Advanced Studies</p>	<p><u>Foundation Courses</u></p> <p>Drafting I Drafting II* - Engineering Principles of Tech I Principles of Tech II* Scientific & Tech Visualization I Scientific & Tech Vis II* Technology Engr & Design CTE Advanced Studies FTCC Civil Engineering Tech</p> <p style="text-align: center;"><u>Academy of Engineering Tech (PLTW) at WOHS</u></p> <p>PLTW Intro to Engr Design PLTW Principles of Engineering PLTW Digital Electronics* PLTW Comp Integrated Manu* PLTW Civil Engr and Arch* PLTW Engr Design and Dev</p> <p style="text-align: center;"><u>Academy of Integrated Systems Tech at JBHS</u></p> <p>Intro to Integrated Systems Technology Integrated Systems Tech I Integrated Systems Tech II* Integrated Systems Tech III</p>	<p><u>Foundation Courses</u></p> <p>Intro to Automotive Service Automotive Service I Automotive Service II* Automotive Service III Intro to Collision Repair Collision Repair I Collision Repair Non-Structural* Collision Repair Refinishing* Logistics Warehousing Logistics II Entrepreneurship I Marketing Marketing Applications* Strategic Marketing CTE Advanced Studies</p> <p>FTCC Basic Collision Repair & Refinishing FTCC Global Logistics</p>
<p><u>Enhancement Courses</u></p> <p>Career Management Entrepreneurship I Foods I Microsoft Word & Ppt. Microsoft Excel & Access CTE Apprenticeship CTE Internship</p>	<p><u>Enhancement Courses</u></p> <p>Career Management Entrepreneurship I Personal Finance CTE Apprenticeship CTE Internship</p>	<p><u>Enhancement Courses</u></p> <p>Career Management Hospitality & Tourism Microsoft Word & Ppt. Microsoft Excel & Access Personal Finance Principles of Bus & Fin CTE Apprenticeship CTE Internship</p>	<p><u>Enhancement Courses</u></p> <p>Agricultural Mechanics I Career Management Drafting I Microsoft Word U Ppt. Microsoft Excel & Access Multimedia and Webpage Design Personal Finance CTE Apprenticeship CTE Internship</p>	<p><u>Enhancement Courses</u></p> <p>Apparel & Textile Prod. I Business Law Career Management Hospitality & Tourism Microsoft Word & Ppt. Microsoft Excel & Access Multimedia and Webpage Design Personal Finance CTE Apprenticeship CTE Internship</p>	<p><u>Enhancement Courses</u></p> <p>Biotechnology & Agriscience Research I Career Management Entrepreneurship I Horticulture I Microsoft Word & Ppt. Microsoft Excel & Access Multimedia & Webpage Design Personal Finance Principles of Business & Finance CTE Apprenticeship CTE Internship</p>	<p><u>Enhancement Courses</u></p> <p>Agricultural Mechanics I Career Management Microsoft Word & Ppt. Microsoft Excel & Access Personal Finance Principles of Business & Finance CTE Advanced Studies CTE Apprenticeship CTE Internship</p>

**** Students must take at least four technical credits from a cluster. 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 an Enhancement Course.**