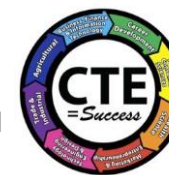


Rolesville High School Career & Technical Education Courses

The mission of Career and Technical Education is to provide offerings that meet student needs, interests, abilities, and aspirations and respond to actual or anticipated opportunities for employment, advanced education, and practical life application.



To earn a CTE concentration for graduation, students must take at least (4) technical credits in a Career Cluster; one earned CTE credit **must** be a completer course (identified by an asterisk*). The student may earn all four credits from foundation courses **or** three from foundation and one from enhancement courses for the Career Cluster. *Please also refer to the CTE Course Map Guide for recommendations on course sequencing. **Students who complete a CTE Concentration will be eligible to take the ACT WorkKeys Assessment to earn national certification in Career Readiness.***

Agriculture, Food, and Natural Resources	
Foundational Course	Enhancement Course
Agriscience Applications	Entrepreneurship I
Animal Science I	Career Management
Animal Science II*	Marketing
Foods I - Fundamentals	Microsoft: Excel and Access
Foods II- Enterprise*	Microsoft: Word and PowerPoint
Principles of Family and Human Services	Principles of Business & Finance
Horticulture I	CTE Apprenticeship
Horticulture II*	CTE Internship
Horticulture II – Landscaping*	
Horticulture II – Turfgrass Management*	
CTE Advanced Studies	

Architecture and Construction	
Foundational Course	Enhancement Course
Core & Sustainable Construction	Career Management
Electrical Trades I	Apparel and Textile Production I
Electrical Trades II*	Marketing
Principles of Family and Human Services	Microsoft: Excel and Access
Personal Finance	Microsoft: Word and PowerPoint
Interior Design I	Multimedia Webpage & Design
Interior Design II *	Entrepreneurship I
Principles of Business & Finance	CTE Apprenticeship
CTE Advanced Studies	CTE Internship

Arts, A/V Technology & Communications	
Foundational Courses	Enhancement Courses
Apparel and Textile Production I	Career Management
Apparel and Textile Production II*	Interior Design I
Entrepreneurship I	Microsoft: Excel and Access
Marketing	Principles of Business & Finance
Principles of Family and Human Services	CTE Apprenticeship
Microsoft: Word, PPT, & Publisher	CTE Internship
Multimedia Webpage & Design	
Scientific & Technical Visualization I	
Game Art Design*	
Advanced Game Art Design	
CTE Advanced Studies	

Arts, A/V Technology & Communications	
Foundational Courses	Enhancement Courses
Apparel and Textile Production I	Career Management
Apparel and Textile Production II*	Interior Design I
Entrepreneurship I	Microsoft: Excel and Access
Marketing	Principles of Business & Finance
Principles of Family and Human Services	CTE Apprenticeship
Microsoft: Word, PPT, & Publisher	CTE Internship
Multimedia Webpage & Design	
Scientific & Technical Visualization I	
Game Art Design*	
Advanced Game Art Design	
CTE Advanced Studies	

Finance	
Foundational Courses	Enhancement Courses
Accounting I Accounting II * Personal Finance Business Law Entrepreneurship I Microsoft: Excel and Access Principles of Business & Finance CTE Advanced Studies	Career Management Marketing Microsoft: Word and PowerPoint CTE Apprenticeship CTE Internship

Hospitality & Tourism	
Foundational Courses	Enhancement Courses
Entrepreneurship I Entrepreneurship II Foods I Foods II – Enterprise* Marketing Sports and Entertainment Marketing I Sports & Entertainment Marketing II* Principles of Business and Finance CTE Advanced Studies	Career Management Microsoft: Excel and Access Microsoft: Word and PowerPoint Multimedia Webpage Design CTE Apprenticeship CTE Internship

Human Services	
Foundational Courses	Enhancement Courses
Principles of Family and Human Services Personal Finance Parenting & Child Development Principles of Business & Finance CTE Advanced Studies	Career Management Entrepreneurship I Foods I Microsoft: Excel and Access Microsoft: Word and PowerPoint CTE Apprenticeship CTE Internship

Information Technology	
Foundational Courses	Enhancement Courses
Foundations of Information Technology Microsoft: Excel and Access Microsoft: Word, PPT and Publisher Multimedia Webpage Design* Principles of Business & Finance CTE Advanced Studies	Career Management Personal Finance Entrepreneurship I CTE Apprenticeship CTE Internship

Health Science	
Foundational Courses	Enhancement Courses
Health Team Relations Health Science I Health Science II* Nursing Fundamentals Pharmacy Technician CTE Advanced Studies	Career Management Microsoft: Word and PowerPoint Microsoft: Excel and Access Marketing Foods I Parenting and Child Development Entrepreneurship I Principles of Business & Finance Personal Finance CTE Apprenticeship CTE Internship

Manufacturing	
Foundational Courses	Enhancement Courses
Marketing Principles of Business of Finance Apparel I Apparel II* Entrepreneurship I CTE Advanced Studies	Career Management Multimedia & Webpage Design Microsoft: Word and PowerPoint Microsoft: Excel and Access Personal Finance CTE Apprenticeship CTE Internship

Marketing	
Foundational Courses	Enhancement Courses
Principles of Business and Finance Marketing Entrepreneurship I* Entrepreneurship II CTE Advanced Studies	Career Management Multimedia & Webpage Design Microsoft: Word and PowerPoint Microsoft: Excel and Access Business Law Apparel I Personal Finance CTE Apprenticeship CTE Internship

STEM	
Foundational Courses	Enhancement Courses
Technology, Engineering, and Design Technological Design* Scientific Visualization CTE Advanced Studies	Career Management Multimedia & Webpage Design Microsoft: Word and PowerPoint Microsoft: Excel and Access