

Orange County Schools Career & Technical Education						A.L. Stanback MS		Gravelly Hill MS		Orange MS		Cedar Ridge HS		Orange HS		Partnership HS		High School CTE Credentials Available	
COURSES BY CAREER CLUSTER/PATHWAY																			
BUILDING & MOVING																			
ADVANCED MANUFACTURING																			
Career Exploration																			
Engineering: Exploring Technology I																			
Engineering: Invention & Innovation I																			
Engineering: Technological Systems I																			
PLTW Capstone Honors																			
PLTW Civil Engineering & Architecture																			
PLTW Digital Electronics																			
PLTW Introduction to Engineering Design Honors																			
PLTW Principles of Engineering																			
CONSTRUCTION																			
Career Exploration																			
Woodworking I																			
Woodworking II Honors																			
Furniture Making III Honors																			
OSHA 10-hour Construction Safety and Health																			
Woodwork Career Alliance Sawblade																			
Woodwork Career Alliance Core																			
SUPPLY CHAIN & TRANSPORTATION																			
Career Exploration																			
CARING FOR COMMUNITIES																			
EDUCATION																			
Career Exploration																			
HEALTHCARE & HUMAN SERVICES																			
Career Exploration																			
Food & Nutrition I																			
Food & Nutrition II																			
ANSI-Accredited Food Handler Certificate																			
ANSI-Accredited Food Protection Manager Certification • Pre-Pac in Nutrition, Food, & Wellness																			
PUBLIC SERVICE & SAFETY																			
Career Exploration																			
Public Safety I																			
Law & Justice I																			
Law & Justice II Honors																			
Law & Public Safety Introductory Competency • National Incident Management System (NIMS)																			
National Law Enforcement SPSS																			
Certified Protection Officer (CPO)																			
CONNECTING & SUPPORTING SUCCESS																			
DIGITAL TECHNOLOGY & COMPUTER SCIENCE																			
Career Exploration																			
Computer Science Discoveries I																			
Computer Science Discoveries II																			
Exploring Digital Arts																			
AP Computer Science A																			
AP Computer Science Principles																			
CompTIA IT Fundamentals																			
Computer Engineering Technology I Honors																			
Computer Engineering Technology II Honors																			
CompTIA Tech+																			
CompTIA A+ (Core 1)																			
CompTIA A+ (Core 2)																			
MANAGEMENT & ENTREPRENEURSHIP																			
Career Exploration																			
Exploring Busniess Activities																			
Exploring Business Procedures and Leadership																			
Exploring Business and Entrepreneurship																			
Exploring Financial Literacy																			
Introduction to Office Productivity																			
Keyboarding and Basic Word Processing																			
Artificial Intelligence																			
Business Ethics and Law I																			
Buseiness Ethics and Law II																			
Entrepreneurship I																			
Entrepreneurship II Honors																			
Microsoft Word & PowerPoint																			
Project Management I																			
Project Management II Honors																			
Generative AI Foundations																			
Venture Entrepreneurial Expedition (EverFi)																			
Ent. And Small Business (ESB)																			
Microsoft Office Specialist Word and PowerPoint																			
PMI Project Management Ready																			
MARKETING & SALES																			
Career Exploration																			
Artificial Intelligence																			
Marketing I																			
Marketing II																			
Sales I																			
Sales II																			
Sport & Event Marketing I																			
Sport & Event Marketing II Honors																			
CREATING & EXPERIENCING																			
ARTS, ENTERTAINMENT, & DESIGN																			
Career Exploration																			
Adobe Visual Design I Honors																			
Adobe Visual Design II Honors																			
Fashion & Textiles I - Fundamentals																			
Fashion & Textiles II - Design																			
Interior Design I - Fundamentals																			
Interior Design II - Studio																			
Interior Design III - Technology Honors																			
Pre-Pac in Interior Design Fundamentals																			
Autodesk Revit																			
Culinary Arts Application																			
Career Exploration																			
CULTIVATING RESOURCES																			
AGRICULTURE																			
Agricultural and Environmental Biotechnology																			
Career Exploration																			
Fundamentals of Biotechnology																			
Introduction to Biotechnology																			
Exploring Enviironmental and Natural Resources																			
Exploring Animal and Plant Sciences																			
Agricultural Mechanics I																			
Agricultural Mechanics II Honors																			
Agricultural Production I																			
Agricultural Production II																			
Animal Science I																			
Animal Science II - Food Animal Honors																			
Horticulture I - Introduction to Plants Honors																			
OSHA 10-hour Agriculture Safety and Health																			
Certified Welders per Welding Code AWS D1.1																			
North Carolina Beef Quality Assurance • Youth for the Quality Care of Animals (YQCA)																			
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ENERGY & NATURAL RESOURCES																			
Career Exploration																			
INVESTING IN THE FUTURE																			
FINANCIAL SERVICES																			
Career Exploration																			
Business Essentials																			