

Career & Technical Education SECONDARY PROGRAM

MIDDLE SCHOOL COURSES

BUSINESS & INFORMATION TECHNOLOGY

- Computer Applications I & II
- Keyboarding
- Make It Your Business

FAMILY & CONSUMER SCIENCES

- Family & Consumer Sciences Exploratory I, II, & III

TECHNOLOGY EDUCATION

- Introduction to Technology
- Inventions & Innovations
- Technological Systems

HIGH SCHOOL COURSES

BUSINESS & INFORMATION TECHNOLOGY

- Accounting I & II
- Business Law/Business Management
- Computer Information Systems I & II
- Cybersecurity Fundamentals
- Design, Multimedia & Web Technologies
- Digital Applications
- Economics & Personal Finance
- Entrepreneurship Education
- Information Technology (IT) Fundamentals

FAMILY & CONSUMER SCIENCES

- Life Planning
- Nutrition and Wellness
- Virginia Teachers for Tomorrow

HEALTH & MEDICAL SCIENCES

- Introduction to Health & Medical Sciences
- Medical Terminology
- Leadership Development
- Sports Medicine I & II

MARKETING EDUCATION

- Fashion Marketing I & II
- Introduction to Marketing
- Marketing I & II
- Marketing Management
- Sports & Entertainment Marketing I & II

TECHNOLOGY EDUCATION

- Advanced Drawing/Design/CAD
- Architectural Drawing/Design/CAD
- Basic Technical Drawing/Design/CAD
- Engineering Drawing/Design/CAD
- Engineering Exploration
- Technology Foundations

GENERAL TOPICS

- Career Investigations

MILITARY SCIENCE

- Navy JROTC

GENERAL TOPICS

- Career Mentorship
- Career Internship
- Service Learning
- Student Technology Internship
- Credit for Work Experience

NEW HORIZONS REGIONAL EDUCATION CENTER

- Automotive Technology I & II
- Auto Body Technology I & II
- Building Construction I, II & III
- Electricity & Renewable Energy
- HVAC
- Pipefitting & Plumbing
- Mechatronics
- Precision Machining
- Welding I & II
- Dental Careers
- Medical Assistant
- Nurse Aide
- Physical and Occupational Therapy
- Pharmacy Tech
- Veterinary Tech I & II
- Cosmetology I & II
- Culinary Arts I & II
- Early Childhood Education
- Cybersecurity Technology & Advanced
- Cisco Networking/Cybersecurity Academy
- Computer Programming/Game Design & Advanced
- Criminal Justice
- Emergency Medical Technician
- Fire Science

Career & Technical Education (CTE)

courses allow students to explore various careers and make informed decisions about course selections and postsecondary plans. CTE prepares young people for productive futures while meeting the need for a well-trained work force. CTE courses provide opportunities for students to participate in work-related experiences and earn industry credentials. For more information about CTE courses see your school counselor or career coach.