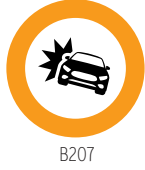




Advanced Manufacturing

Master lathes, mills, saws, and CNC equipment to produce precision components while using CAD/CAM software to design and manufacture projects. Learn blueprint reading, precision measurement and quality control used in modern manufacturing industries.



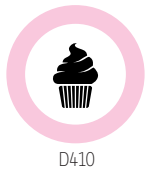
Auto Body and Collision Repair Technology

Learn to diagnose and repair dents, scratches, and structural damage while mastering refinishing and restoration processes. Gain hands-on experience with professional tools, equipment and automotive technologies used in today's repair industry.



Automotive Technology

Learn advanced automotive systems including suspension, braking and electrical diagnostics. Utilize industry-standard tools and computer-based technology to test, diagnose, and repair modern vehicles.



Baking

Transform into a pro in the kitchen as you use the science of baking to turn ingredients into delectable items. Create breads, pizzas, cakes, cookies and pastries as a culinary artist.



Building and Grounds Maintenance*

Fill your skill toolbox as you explore various trades. Equip yourself with lifelong skills in facility maintenance and landscape management. Learn how to be safe on the jobsite.



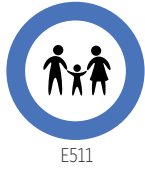
Careers in Agriculture

Develop technical expertise in horticulture, animal science and natural resource management. Apply industry practices in plant production, livestock, and conservation in sustainable agriculture and environmental stewardship.



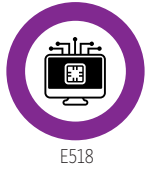
Carpentry

Through hands-on construction, students will develop skills in framing, roofing, cabinetry, drywall installation and shop project fabrication.



Child and Family Development

Support young children's physical, social-emotional and cognitive development. Create activities and facilitate a playgroup. Navigate the complex world of family needs.



Computer Technology

Explore computer hardware, networking, tech support and video game design through hands-on, technology-driven learning.



Cosmetology

Master beauty industry fundamentals, hair and scalp science, and professional haircutting techniques.



Criminal Justice

Students will learn law enforcement, traffic safety and security. Explore legal systems, vehicle laws, current events and leadership in public safety.



Culinary Arts

Learn from the best in our CTE professional kitchens while mastering nutrition, menu planning and catering.



Dental Assisting

Learn clinical skills in a professional dental setting. Explore dental anatomy, infection control and clinical instrumentation while building essential dental assisting competencies.



Digital and Visual Communication

Students will explore graphic design and multimedia skills. Use Adobe tools and design principles to create logos, branding, and marketing materials.



Electro-Mechanical Maintenance and Repair -

Power, build and maintain the systems that drive industry. Combine electrical and mechanical skills to install, troubleshoot, and keep equipment running efficiently.



Exercise Science

Explore your future in health, fitness and rehabilitation. Build expertise in anatomy, exercise physiology and wellness while preparing for industry certifications.



Food Services*

Get a taste of the culinary world in a supportive kitchen environment. Savor the basics as you start a journey in the food industries and sharpen your culinary skills.



Heavy Equipment Operation and Maintenance

Operate heavy equipment and construction machinery while mastering power tools and preventative maintenance.



HVAC

Master residential plumbing and HVAC systems, developing skills to install, maintain, and troubleshoot climate control solutions for homes and businesses.



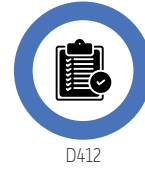
Introduction to Construction Trades*

Build your skills and take your first steps into carpentry, plumbing and electrical. Get a grasp on safety basics, learn the essential tools and begin to read blueprints.



Introduction to Transportation Trades*

Buckle up and prepare for a fast-paced future. Explore the transportation possibilities. Try your hand at cleaning, small engine maintenance, tire changes, tire rotations and oil changes.



Life and Career Foundations*

Shape your skills and let your abilities shine. Start building communication, teamwork and time management skills. Focus on completing tasks and following step-by-step directions.



Medical Laboratory Assisting and Phlebotomy

Explore medical laboratory science through hands-on study of microbiology, immunology, anatomy and physiology while developing essential clinical lab skills.



Nurse Assisting and Associated Health Careers

Develop foundational patient care skills for entry-level healthcare careers. Study human anatomy; provide safe, compassionate care; and gain hands-on clinical experience supporting elderly patients.



Outdoor Powersports Technology

Master tools and equipment to diagnose, troubleshoot, and maintain powersports machines, keeping engines and systems running at peak performance.



Residential and Commercial Electrical

Learn electrical fundamentals, wiring, grounding, and code while developing skills in installations, layouts, and advanced electrical systems.



Welding

Master precision welding and metal fabrication using industry-standard cutting, shaping, and joining techniques. Build foundational skills and tackle complex fabrication challenges.

Locally Approved Courses

- Apprenticeship

* Foundation Courses

+ Introduction Courses

NYSED Approved Program Clusters

Advanced Manufacturing

Agriculture

Arts, Entertainment and Design

Construction

Digital Technology

Education

Healthcare and Human Services

Hospitality, Events and Tourism

Public Service and Safety

Supply Chain and Transportation