Career and technology education (CTE) programs of study provide high school students with:
- Academic subject matter taught with relevance to the real world.
- Workplace, personal, academic, and technical skills.
- Educational pathways that help them explore interests and careers.
- Pathways that include four-year college degree programs, community college certificate/associate degree programs, registered apprenticeship, and industry certification.

CTE programs provide students with BOTH relevant career skills AND rigorous academic skills.

Did you know…?
- You will be prepared for both college AND careers?
- You may receive FREE college credit by successfully completing a CTE program?
- You may be eligible for industry credentials and related scholarships?
- Your home high school may have a program of study in a career pathway that is of interest to you?

CTE Programs of Study* and Electives – 2019-2020 School Year

<table>
<thead>
<tr>
<th>Cluster/Program or Elective Courses</th>
<th>Comprehensive High Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Arts, Media &amp; Communication Cluster Completer Programs</strong></td>
<td>School to Career Supervisor</td>
</tr>
<tr>
<td>Graphic/Print Communications Technology</td>
<td>Kenwood</td>
</tr>
<tr>
<td>Interactive Media Production</td>
<td>Catonsville, Chesapeake*, Dundalk, Franklin, New Town, Parkville, Pikesville</td>
</tr>
<tr>
<td><strong>Business, Management, &amp; Finance Cluster Completer Programs</strong></td>
<td>Business Education Supervisor</td>
</tr>
<tr>
<td>Business, Management, and Finance</td>
<td>All High Schools; please check with school</td>
</tr>
<tr>
<td><strong>Construction &amp; Development Cluster Completer Programs</strong></td>
<td>Technical Programs Supervisor, Technology Education Supervisor</td>
</tr>
<tr>
<td>Carpentry Careers</td>
<td>Perry Hall, Owings Mills, Kenwood, Lansdowne*</td>
</tr>
<tr>
<td><strong>Electrical Careers</strong></td>
<td>Lansdowne*</td>
</tr>
<tr>
<td>Mechanical Construction/Plumbing Careers</td>
<td>Kenwood</td>
</tr>
<tr>
<td>Heating/Ventilation/Air Conditioning/Welding</td>
<td>Dulaney</td>
</tr>
<tr>
<td>Construction Design and Management</td>
<td>Sparrows Point</td>
</tr>
<tr>
<td>Building &amp; Construction Technology</td>
<td></td>
</tr>
<tr>
<td><strong>Consumer Services, Hospitality &amp; Tourism Cluster Completer Programs</strong></td>
<td>Technical Programs Supervisor</td>
</tr>
<tr>
<td>Cosmetology Careers</td>
<td>Kenwood, Lansdowne*, New Town, Parkville, Woodlawn</td>
</tr>
<tr>
<td>Culinary Arts &amp; Restaurant Management</td>
<td></td>
</tr>
<tr>
<td>Nutrition &amp; Food Science Associate</td>
<td></td>
</tr>
</tbody>
</table>

* A CTE program of study is a sequence of courses in a specific career pathway that provides a minimum of four credits in an approved CTE completer program. All CTE programs of study are approved by the Maryland State Department of Education (MSDE), and meet MSDE graduation requirements.

* Denotes a magnet program at a comprehensive school; applications may be required. ** Denotes a program requiring separate application.
<table>
<thead>
<tr>
<th>Cluster/Program or Elective Courses</th>
<th>Comprehensive High Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental, Agricultural &amp; Natural Resource Systems</td>
<td>Technical Programs Supervisor</td>
</tr>
<tr>
<td>Agriculture Science: Animal, Plant, and Mechanical</td>
<td>Hereford</td>
</tr>
<tr>
<td>Environmental Technology</td>
<td>X</td>
</tr>
<tr>
<td>Health &amp; Biosciences</td>
<td>Technical Programs Supervisor</td>
</tr>
<tr>
<td>Academy of Health Professions</td>
<td>X</td>
</tr>
<tr>
<td>Project Lead The Way: Biomedical Sciences</td>
<td>X</td>
</tr>
<tr>
<td>Human Resource Services</td>
<td>School to Career Supervisor</td>
</tr>
<tr>
<td>Child Care and Early Childhood Education</td>
<td>Catonsville, Dulaney, Kenwood, Lansdowne*, New Town, Patapsco, Woodlawn</td>
</tr>
<tr>
<td>School Age Child Development &amp; Care Services</td>
<td>Parkville</td>
</tr>
<tr>
<td>Homeland Security and Emergency Preparedness</td>
<td>Dundalk, Perry Hall, Pikesville</td>
</tr>
<tr>
<td>Teacher Academy of Maryland</td>
<td>X</td>
</tr>
<tr>
<td>Information Technology</td>
<td>Business Education Supervisor</td>
</tr>
<tr>
<td>Information Technology: Computer Science</td>
<td>X</td>
</tr>
<tr>
<td>Information Technology: Networking</td>
<td>X</td>
</tr>
<tr>
<td>Manufacturing Engineering &amp; Technology Cluster Completer Programs</td>
<td>Technology Education Supervisor</td>
</tr>
<tr>
<td>Engineering Careers</td>
<td>X</td>
</tr>
<tr>
<td>Pathways in Technology Early College High School (P-TECH)</td>
<td>Dundalk**</td>
</tr>
<tr>
<td>Project Lead The Way: Engineering</td>
<td>Catonsville, Chesapeake*, Dulaney, Dundalk, Owings Mills, Parkville*, Pikesville, Woodlawn</td>
</tr>
<tr>
<td>Transportation Technology Cluster Completer Programs</td>
<td>X</td>
</tr>
<tr>
<td>Automotive Service Technology</td>
<td>X</td>
</tr>
<tr>
<td>Diesel Truck and Power Systems Technology</td>
<td>X</td>
</tr>
<tr>
<td>School To Career Transition Completer Program</td>
<td>School to Career Supervisor</td>
</tr>
<tr>
<td>Career Research and Development</td>
<td>All Comprehensive High Schools</td>
</tr>
<tr>
<td>School To Career Transition Elective Courses</td>
<td>School to Career Supervisor</td>
</tr>
<tr>
<td>Internship</td>
<td>All Comprehensive High Schools</td>
</tr>
<tr>
<td>Junior Reserve Officers’ Training Corps-JROTC Leadership Program Elective Courses</td>
<td>JROTC Facilitator</td>
</tr>
<tr>
<td>Army JROTC</td>
<td>Lansdowne*, Patapsco</td>
</tr>
<tr>
<td>Air Force JROTC</td>
<td>Kenwood</td>
</tr>
<tr>
<td>Navy JROTC</td>
<td>Dundalk, Randallstown, Woodlawn</td>
</tr>
<tr>
<td>Marine Corps JROTC</td>
<td>X</td>
</tr>
<tr>
<td>Family and Consumer Sciences Elective Courses</td>
<td>Family and Consumer Sciences Supervisor</td>
</tr>
<tr>
<td>High School Family &amp; Consumer Sciences</td>
<td>Elective course offerings vary by school</td>
</tr>
<tr>
<td>Technology Education Required and Elective Courses</td>
<td>Technology Education Supervisor</td>
</tr>
<tr>
<td>High School Technology Education</td>
<td>Required and elective course offerings vary by school</td>
</tr>
</tbody>
</table>

For more information about Career and Technology Education, contact your local high school, or the CTE Office at 443-809-8921, or visit the CTE website at http://dci.bcps.org/department/academics/career___technology_education_and_fine_arts

NOTICE OF NONDISCRIMINATION: The Board of Education of Baltimore County does not discriminate on the basis of race, color, religion, sex, national origin, age, marital status, sexual orientation, gender identity, genetic information, disability, or veteran status in admissions, educational programs or activities, and employment and provides equal access to the Boy Scouts and other designated youth groups. Inquiries regarding the Board's nondiscrimination policies should be directed to: EEO Officer, Office of Equal Employment Opportunity, Baltimore County Public Schools, 6901 Charles Street, Building B, Towson, Maryland 21204 (443-809-8637). There is a compliance officer responsible for identifying, preventing, and remedying prohibited harassment concerning students. Complaints of harassment should be directed to the executive director, Department of School Safety and Security, 9610 Pulaski Park Drive, Suite 275, Baltimore, Maryland 21220 (443-389-4369).