



## EAST CAREER & TECHNICAL EDUCATION (CTE) PATHWAYS

| INFORMATION TECHNOLOGY ☒                                      | PRECISION OPTICS   | VISION CARE ☒  | CULINARY ARTS ☒   | TLI   | BIOMEDICAL LABORATORY & HEALTH SCIENCES   | BUSINESS  |
|---|--|--|---|---|---|---|
| Intro to IT<br>9 <sup>th</sup> Grade                          | Precision Optics I<br>Gen-Elective<br>9-10 <sup>th</sup> Grade                         | Vision Care I *<br>(CTE)<br>9-10 <sup>th</sup> Grade                                     | Introduction to Culinary Arts and Hospitality<br>(CTE)<br>9 <sup>th</sup> Grade | TLI Freshman Seminar<br>9 <sup>th</sup> Grade | Intro to Biomedical Health Sciences<br>(Possible CTE)<br>9 <sup>th</sup> Grade    | Computer Essentials<br>Gen-Elect  |
| Computer Hardware & System Support<br>10 <sup>th</sup> Grade  |  | *If there is room in the class- spots will be opened for 11-12 <sup>th</sup> graders     | Culinary Skill Development I<br>(CTE)<br>10 <sup>th</sup> Grade                 | TLI II<br>10 <sup>th</sup> Grade              | Medical Health Systems and Structures<br>(Possible CTE)<br>10 <sup>th</sup> Grade |   |
| Computer Programming<br>11-12 <sup>th</sup> / Grade           | Precision Optics II<br>Gen-Elective<br>11-12 <sup>th</sup> Grade<br>*Prerequisite POI  | Vision Care II<br>(CTE)<br>10-12 <sup>th</sup> Grade<br>*Prerequisite VCI                | Culinary Skill Develop. II<br>(CTE)<br>11 <sup>th</sup> Grade                   | TLI III<br>11 <sup>th</sup> Grade             | Microbiology<br>(Possible CTE)<br>11 <sup>th</sup> Grade                          | Careers & Financial Management<br>Gen-Elective<br>11-12 <sup>th</sup> Grade |
| Advanced Computers (Dual Credit)<br>11-12 <sup>th</sup> Grade | Precision Optics III<br>Gen-Elective<br>11-12 <sup>th</sup> Grade<br>*Prerequisite POI | Vision Care III <sup>4</sup><br>(CTE)<br>11-12 <sup>th</sup> Grade<br>*Prerequisite VCII | Kitchen & Restaurant Management<br>(CTE)<br>12 <sup>th</sup> Grade              | TLI IV/Externship<br>12 <sup>th</sup> Grade   | Bioinformatics<br>(Possible CTE)<br>12 <sup>th</sup> Grade                        | Entrepreneurship<br>Gen-Elective<br>11-12 <sup>th</sup> Grade<br>½ credit   |

☒ Indicates a New York State – CTE Certified Pathway