

# Elkhorn Crossing School

## CTE Pathways

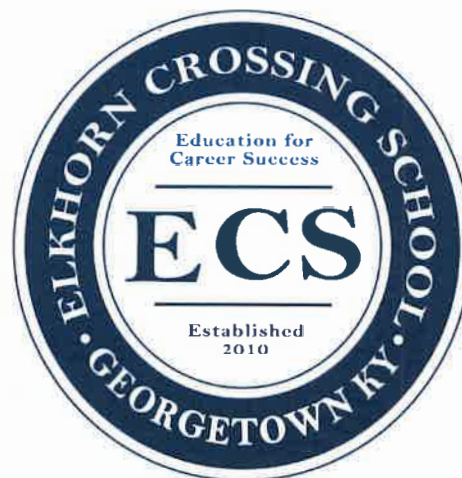
### 2024-2025

| <b>Biomedical Sciences Program</b>  |
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| <b>Biomedical Sciences Pathway</b>  |
| <b>Course I</b><br>Human Body Systems   |
| <b>Course II</b><br>Principles of Biomedical Sciences   |
| <b>Course III</b><br>Medical Interventions  |
| <b>Course IV</b><br>BCTC BIO 137/BIO 139 (Anatomy & Physiology)   |
| Co-op/Internship  |
| <b>INDUSTRY CERTIFICATIONS</b>  |
| NOCTI Biotechnology Industry Certification<br>EKG Technician Industry Certification<br>Pharmacy Technician Industry Certification |

| <b>Health Science Program</b>   |
|---|
| <b>Allied Health Pathway<br/>(Pre-Nursing/Pharmacy Technician)</b>  |
| <b>Course I</b><br>Principles of Health Science   |
| <b>Course II</b><br>Emergency Procedures/BCTC AHS 115 (Medical Terminology)   |
| <b>Course III</b><br>Allied Health Core Skills<br>Anatomy   |
| <b>Course IV</b><br>Internship: Allied Health and<br>Medicaid Nurse Aide <i>or</i> Pharmacy Technician                  |
| Co-op/Internship  |
| <b>INDUSTRY CERTIFICATIONS</b>  |
| State Registry Nursing Assistant<br>Pharmacy Technician Certification<br>NOCTI Healthcare Core<br>National Registry EMT |

| <b>Media Arts Program</b>   |
|---|
| <b>Cinematography &amp;<br/>Video Production Pathway</b>          |
| <b>Course I</b><br>Introduction to Media Arts                     |
| <b>Course II</b><br>Two-Dimensional Media Design                  |
| <b>Course III</b><br>Video Studio Fundamentals                    |
| <b>Course IV</b><br>Advanced Studio Production                    |
| Co-op/Internship  |
| <b>INDUSTRY CERTIFICATIONS</b>                                    |
| Adobe Photoshop Certification<br>Adobe Premiere Pro Certification |

| <b>Engineering Program</b>                     |
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| <b>Automation Engineering Pathway</b>          |
| <b>Course I</b><br>Engineering I               |
| <b>Course II</b><br>Engineering II             |
| <b>Course III</b><br>Manufacturing Engineering |
| <b>Course IV</b><br>Engineering Capstone       |
| Co-op/Internship                               |
| <b>INDUSTRY CERTIFICATION</b>                  |
| NOCTI CAD Foundations                          |



| <b>Law &amp; Justice Program</b>  |
|---|
| <b>Pre-Law Studies Pathway</b>  |
| <b>Course I</b><br>Introduction to Law & Justice  |
| <b>Course II</b><br>Criminal Law & Procedures   |
| <b>Course III</b><br>Trial Advocacy & NKU JUS 101 (Intro to Law)                              |
| <b>Course IV</b><br>NKU JUS 203 (Criminal Court Systems) &<br>JUS 231 (Special Topics in Law) |
| Co-op/Internship  |
| <b>INDUSTRY CERTIFICATION</b>   |
| NOCTI Criminal Justice Certification  |