

## KCTC Program Options

| <b>Engineering, Manufacturing, Industrial Technology</b> |              |                                      |   |
|--|--------------|--------------------------------------|---|
| <b>Program</b>   | <b>Years</b> | <b>Location</b>                      | <b>Opportunity</b>  |
| Applied Construction Technology                          | 1-2 years    | Off-site work & main campus          | FSU, GRCC, Davenport, Baker possible articulated college credit   |
| Auto Collision Repair                                    | 1-2 years    | Main Campus                          | Automotive Service Excellence (ASE), Michigan Mechanics License, 2 <sup>nd</sup> year paid internship, FSU, GRCC, Davenport, Baker possible articulated college credit                                      |
| Automotive Technology                                    | 2 year       | Main Campus                          | Automotive Service Excellence (ASE), Michigan Mechanics License, SP2 Safety certification, Valvoline Certification, AC Delco Certification, FSU, GRCC, Davenport, Baker possible articulated college credit |
| Aviation Electronics                                     | 1-2 years    | Gerald R. Ford International Airport | Aircraft Electronics Technician (AET), Foreign Object Elimination (FOE), FSU, GRCC, Davenport, Baker possible articulated college credit  |
| Aviation Maintenance Technology                          | 1-2 years    | Gerald R. Ford International Airport | Aerospace/Aircraft Assemblers (AAA), Foreign Object Elimination (FOE), FSU, GRCC, Davenport, Baker possible articulated college credit  |
| Diesel & Equipment Technology                            | 2 year       | Main Campus                          | SP2 Mechanical Safety, SP2 Hazardous Material Safety, State Mechanics License, FSU, GRCC, Davenport, Baker possible articulated college credit  |
| Engineering & Architectural Design                       | 1-2 years    | Main Campus                          | Certified SOLIDWORKS Associate (CSWA), Certified Autocad User, OSHA 10-hour safety, FSU, GRCC, Davenport, Baker possible articulated college credit   |
| Heating, Air, Refrigeration (HVACR)                      | 2 year       | Main Campus                          | EPA Section 608 Cert, FSU, GRCC, Davenport, Baker possible articulated college credit   |
| Mechatronics   | 1-2 years    | Off-site work & main campus          | OSHA 10-hour safety, FSU, GRCC, Davenport, Baker possible articulated college credit  |
| Precision Machining Technology                           | 1-2 years    | Main Campus                          | Certified Manufacturing Associate (CMfgA), OSHA 10-hour safety, FSU, GRCC, Davenport, Baker possible articulated college credit   |
| Welding Technology                                       | 2 year       | Main Campus                          | AWS SENSE Program, OSHA 10-hour safety, FSU, GRCC, Davenport, Baker possible articulated college credit   |

| <b>Business, Management, Marketing, &amp; Technology</b> |              |                 |   |
|--|--------------|-----------------|---|
| <b>Program</b>   | <b>Years</b> | <b>Location</b> | <b>Opportunity</b>  |
| Entrepreneurship & Marketing                             | 1-2 years    | Main Campus     | FSU, GRCC, Davenport, Baker possible articulated college credit         |
| Networking & Cybersecurity (IT)                          | 1-2 years    | Main Campus     | Pre-apprenticeship, Registered Apprenticeship, CompTIA A+ Certification |

| <b>Natural Resources &amp; Agriscience</b> |              |                 |   |
|--|--------------|-----------------|---|
| <b>Program</b>                             | <b>Years</b> | <b>Location</b> | <b>Opportunity</b>  |
| Agriscience for Plants & Animals           | 2 year       | Main Campus     | Prep for Beekeeping Certification, Pesticide Applicator licenses, FSU, GRCC, Davenport, Baker possible articulated college credit |

### Arts & Communication

| Program                              | Years     | Location    | Opportunity   |
|--------------------------------------|-----------|-------------|---|
| Digital Animation & Game Programming | 1-2 years | Main Campus |   |
| Graphic Communications               | 1-2 years | Main Campus | FSU, GRCC, Davenport, Baker possible articulated college credit |

### Human Services

| Program                                 | Years     | Location            | Opportunity   |
|---|-----------|---------------------|---|
| Criminal Justice (separate application) | 1-2 years | Main Campus         | FSU 6 credits, FSU, GRCC, Davenport, Baker possible articulated college credit, CPR, First Aid & AED, Mental Health First Aid, emergency police, fire, and medical dispatcher |
| Hospitality & Culinary                  | 2 year    | Main Campus         | American Culinary Federation Fundamental Cook (CFC), Pastry Cook (CFPC), dual-enroll GRCC culinary classes, FSU, GRCC, Davenport, Baker possible articulated college credit   |
| Teacher Academy                         | 1-2 years | Classroom Placement | FSU, GRCC, Davenport, Baker possible articulated college credit   |

### Health Sciences

| Program  | Years  | Location                        | Opportunity  |
|--|--------|---------------------------------|--|
| Biomedical Technology & Research                               | 1 year | GVSU College of Health Sciences | GVSU Freshman Biology (4 credits), Optional - Med Terminology (3 credits)  |
| Diagnostics  | 1 year | Main Campus                     | Phlebotomy Internship & Certification (CPT), FSU, GRCC, Davenport, Baker possible articulated college credit, and BLS – Basic Life Support – Healthcare Provider CPR |
| Health Career Foundations                                      | 1 year | Main Campus                     | FSU, GRCC, Davenport, Baker possible articulated college credit, FSU 1 credit Med Term. First Aid, Stop the Bleed, Compression CPR                                   |
| Nurse Tech/Patient Care Tech (NT/PCT)<br><b>(Seniors ONLY)</b> | 1 year | Main Campus                     | NT/PCT national certification, American Heart BLS (CPR)  |
| Emergency Medical Technician (EMT)<br><b>(Seniors ONLY)</b>    | 1 year | Main Campus                     | Eligible for EMT licensure testing   |
| Medical Assistant (MA) <b>(Seniors ONLY)</b>                   | 1 year | Main Campus                     | Certified Clinical Medical Assistant (CCMA)  |
| Pharmacy Technician <b>(Seniors ONLY)</b>                      | 1 year | Main Campus                     | Certified Pharmacy Tech (CPhT), American Heart BLS (CPR)   |

All information is subject to change and fluid. \*Articulated college credit options available through GRCC, Ferris, Baker, and Davenport. KCTC Counselors will meet with students to ensure they apply for the appropriate credits. See <https://www.thetechcenter.org/forschools/highschoolcollegecredit/> for more information\*