

# COMPUTER ASSISTED DRAFTER - CERTIFICATE

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**Offered at:** Ashland Community and Technical College, Big Sandy Community and Technical College, Bluegrass Community and Technical College, Elizabethtown Community and Technical College, Hazard Community and Technical College, Hopkinsville Community College, Jefferson Community and Technical College, Maysville Community and Technical College, West Kentucky Community and Technical College

**Program Plan Number:** 1513013059

**May be available completely online. Please check with your academic advisor.**

| Course                                     | Title                                 | Credits      |
|--|---------------------------------------|--------------|
| <b>General Education</b>                   |                                       |              |
| Select one of the following three options: |                                       | 3            |
|  | Written Communication                 |              |
|  | Oral Communications                   |              |
|  | Humanities/Heritage                   |              |
| Quantitative Reasoning <sup>1</sup>        |                                       | 3            |
| Subtotal                                   |                                       | 6            |
| <b>Technical Core</b>                      |                                       |              |
| CAD 100                                    | Introduction to Computer Aided Design | 3            |
| CAD 102                                    | Drafting Fundamentals                 | 4            |
| CAD 112                                    | Engineering Graphics                  | 4            |
| CAD 200                                    | Intermediate Computer Aided Drafting  | 4            |
| CAD 201                                    | Parametric Modeling                   | 4            |
| Technical Elective                         |                                       | 3-4          |
| Subtotal                                   |                                       | 22-23        |
| <b>Total Credits</b>                       |                                       | <b>28-29</b> |

<sup>1</sup> MAT 105 Business Mathematics (3 credit hours) excluded.