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**Computer Aided Drafting and Design – Civil Drafter**

**Certificate**

**Program Coordinator: William M. (Mike) Franklin E-mail:** [**william.franklin@kctcs.edu**](mailto:william.franklin@kctcs.edu) **Phone: 859-246-6771**

**Program Website:** [**https://bluegrass.kctcs.edu/education-training/program-finder/computer-aided-drafting-design.aspx**](https://bluegrass.kctcs.edu/education-training/program-finder/computer-aided-drafting-design.aspx)

**Student Name: Student ID:**

***Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.***

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| **First Semester** | **Credit**  **Hours** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| CAD 100Introduction to Computer Aided Design | 3 |  |  |  |  |
| CAD 102 Drafting Fundamentals | 4 |  |  |  |  |
| Quantitative Reasoning course, MAT 110 or higher | 3 |  |  |  | MAT 116 recommended |
| Surveying Core | 3 – 4 |  |  |  |  |
| **Total Semester Credit Hours** | **13 – 14** |  |  |  |

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| **Third Semester** | **Cr. Hrs.** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| CAD 112 Engineering Graphics | 4 |  |  | CAD 102 | See note below. |
| Surveying Core | 3 – 4 |  |  |  |  |
| Surveying Core | 3 – 4 |  |  |  |  |
| **Total Semester Credit Hours** | **10 – 12** |  |  |  |
| **Total Certificate Credit Hours** | **23 – 26** |  |  |  |  |

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| * **25% or more of Total Certificate Credit Hours must be earned at BCTC** * **Grade of C or higher in each course required for the certificate** |

**Graduation Requirements:**

**Advisor Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor Contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Additional Information** |
| \*If CAD 112 Engineering Graphics is not offered by BCTC, CET 150 Civil Engineering Graphics may be substituted with the approval of the Computer Aided Drafting and Design Program Coordinator. |