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**Computer Aided Drafting and Design – Building Information Modeling**

**Certificate**

**Program Coordinator: Todd Saladin E-mail:** [**todd.saladin@kctcs.edu**](mailto:william.franklin@kctcs.edu) **Phone: 859-246-6772**

[**Program Website**](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** |
| ACH 110 Survey of Architectural Profession | 1 |  |  |  |  |
| ACH 160 Building Materials and Construction I | 3 |  |  |  | ACH 291 can be substituted |
| CAD 120 Introduction to Architecture | 4 |  |  | CAD 100 or approval of instructor |  |
|  |  |  |  |  |  |
| **Total Semester Credit Hours** | **8** |  |  |  |

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| **Second Semester** | **Cr. Hrs.** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| CAD 216 Building Information Modeling | 4 |  |  |  |  |
| CAD 230 Construction Techniques | 4 |  |  | CAD 120 or approval of instructor |  |
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|  |  |  |  |  |  |
| **Total Semester Credit Hours** | **8** |  |  |  |
| **Total Certificate Credit Hours** | **16** |  |  |  |  |

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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. |