[Computer Aided Drafting and Design - Civil Drafter](https://bluegrass.kctcs.edu/education-training/program-finder/computer-aided-drafting-design.aspx)

Certificate

Coordinator: Todd Saladin ([Todd.Saladin@kctcs.edu](mailto:Todd.Saladin@kctcs.edu)) 859-246-6772

Student Name: Student ID:

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

Semester 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| CAD 100Intro. 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 |  |  |  |  |

Semester 2

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

**Graduation Requirements:**

* 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.

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

**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.

*Reviewed by: Todd Saladin Effective Term: Fall 2021*

*Review Date: 02-04-2021*