Computer Aided Drafting and Design (1513013059)
Certificate, Computer Assisted Drafter

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

Program Website: https://bluegrass.kctcs.edu/education-training/program-finder/computer-aided-drafting-design.aspx

Student Name: **Student ID:**

Students need to be at KCTCS placement levels for some courses, please verify with coordinator

First Semester	Credits	Term	Grade	Prereqs/Notes
CAD 102 - Drafting Fundamentals	4			**OR** ACH 100 or BRX 120
MAT 116* - Technical Mathematics	3			Satisfy Gen Ed Area 2
CAD 103 - CAD Fundamentals	4			
Total Semester Credit Hours	**11**			

Second Semester	Credits	Term	Grade	Prereqs/Notes
CET 150 - Civil Engineering Graphics	3			Substitute for CAD 112
ENG 101 - Writing I	3			Satisfy Gen Ed Area 1
CAD 200 - Intermediate CAD	4			
CAD 201 - Parametric Modeling	4			
Technical Elective	4			Choose 4 credits from the list below
Total Semester Credit Hours	**18**			
Total Credential Hours	**29**			

Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College.

Advisor Name: **Advisor Signature: _____**

Student Name: **Student Signature: _____**

Special Instructions:
*Math requirements can be satisfied by one of the following courses: MAT 116, MAT 126, MAT 150 or higher level math course per coordinator approval.

Approved Electives		
CAD 100 - Introduction to CAD	3	or ACH 195
CAD 293 - Special Problems	1-2	
CAD 120 - Introduction to Architecture	4	
SMT 110 - Principles of Surveying	3	or CAD 108