



Computer Aided Drafting and Design (1513013049)

Certificate, Civil 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
CET 150 - Civil Engineering Graphics	3			Substitute for CAD 112
CAD 103 - CAD Fundamentals	4			OR CAD 100
Total Semester Credit Hours	14			

Second Semester	Credits	Term	Grade	Prereqs/Notes
SMT 110 - Principles of Surveying	3			Survey Elective
SMT 160 - Construction Surveying	3			Survey Elective
SMT 220 - Surveying Lab	3			Survey Elective
SMT 230 - Land Boundary Location	3			Survey Elective
Total Semester Credit Hours	12			
Total Credential Hours	26			

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.