



CROWDER COLLEGE

www.crowder.edu

COMPUTER AIDED DRAFTING (CAD) CERTIFICATE

This certificate prepares students to enter a career in drafting technology with a basic skill set that will provide entry level knowledge of basic engineering, print reading, assembly and technical drawings.

This program will be offered at the Advanced Training & Technology Training Center in Joplin. Courses will be offered making it easy to complete the certificate in one semester. This program is designed for working students or someone wanting training to advance their employment opportunities. The classes meet two days per week with open lab time available. Most courses are offered in 8-week blocks to accommodate early completion.

All drafting classes are designed to prepare the student for employment opportunities in today's demanding field of drafting and engineering drawings. Crowder's Drafting courses are created based on local industry request and advisement. Students will explore many new versions of drafting software to align with the industry standards.

POTENTIAL CAREER PATHS

Entry Level CAD Operator/Drafter
Mechanical Designer
Engineer Technician
CAD Documentation Technician
Facilities Technical Designer
Auto CAD Technician

CONTACT INFORMATION

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LOCATIONS

CROWDER COLLEGE CAMPUS
601 Laclede Ave, Neosho MO
JOPLIN ATTC
420 S. Grand Ave, Joplin, MO



HOW TO BECOME A CROWDER COLLEGE ROUGHRIDER

- Complete your Application for Admissions online: crowder.edu, click “Apply Now”
- Submit ACT or placement test scores. If you do not have ACT scores or would like to try to improve your score you may schedule placement testing at any of our locations.
- Have transcripts sent to Crowder. Include high school, HiSET/GED, and any previous college transcripts sent to: Crowder College Records Office.
- Make sure payment arrangements are in place by the first Friday of the semester: cash, payment plan, or financial aid. Ensure financial aid is complete. A+ and CAMP students must complete FAFSA
- Contact an adviser at a location convenient to you to enroll.

ONE SEMESTER CERTIFICATE - JOPLIN ATTC ONLY COMPUTER AIDED DRAFTING (CAD)

Semester Schedule

DRFT	101	Intro to Engineering Drawing & Print Reading	3
DRFT	115	Basic Computer Aided Drafting	3
DRFT	205*	Intermediate CAD	3
DRFT	141*	Assembly Drawings	3
DRFT	103	Technical Drawing	3
DRFT	215*	Advanced CAD	3

TOTAL HOURS 18

* PRE-REQUISITE REQUIRED

For current catalog, visit www.Crowder.edu/Course-Catalogs. This Suggested Plan of Study is based on course offerings at the Neosho campus and online. Adjustments in scheduling may need to be made based on other campus course offerings. This is just one possible plan. The length of time to complete the program may vary for each student. In addition, based on placement results, individuals may need to take additional courses for academic remediation.