NorthWest Arkansas Community College	Technical Certificate – Computer Aided Design (CAD) Mechanical Design 2022 Degree Plans
Student Name:	Student ID #:
26 Hrs	
CAD Required Courses (26 Cr. Hrs)	
Recommended Sequence:	
□ DRFT 1233 Engineering Graphics □ DRFT 2114 AutoCAD I □ DRFT 2123 Machine Design □ DRFT 2213 Rapid Prototyping □ DRFT 2343 Design and Production Technology □ DRFT 2534 Parametric Modeling I □ DRFT 2543 Parametric Modeling II □ XXXX XXXX CAD Elective *CAD Elective Options: DRFT 2183, DRFT 2234, CST 1313, CST 2213	
>>>Check the college catalog for possible prerequisites before enrolling in classes>>>	
	Notes:
POSSIBLE PLACEMENT REQUIREMENTS These courses are for developing college level skills.	
$\label{eq:NWACC} NWACC strongly recommends that students enroll in English and math preparatory courses within the first two semesters.$	1 5 credit hours are required in residence at NWACC to graduate.
□MATH 0012 Foundations of Quantitative Literacy □MATH 0013 Pre-algebra □MATH 0022 Foundations of Beginning Algebra □MATH 0013 Intermediate Algebra □MATH 0112 Foundations of College Algebra □MATH 0214 Foundations of Algebra-STEM □ENGA 0033 College Reading** □ENGA 0093 Reading and Writing □ENGA 0091 Academic Literacy Lab** □ENGC 0033 College Reading & Vocabulary** □ENGC 0043 Communication & Culture □ENGC 0131 Comp Review	Not all courses are available each semester; consult catalog to aid in planning.

These hours will not fulfill any degree requirements at NWACC. These courses will not transfer to a

four year institution