Computer Aided Drafting Fundamentals, Specialized Diploma (2022-2023 Catalog)

SEMESTER-BY-SEMESTER PROGRAM MAP FOR FULL-TIME STUDENTS
Courses are listed in preferred order of completion
Plans can be modified to fit student needs by adding more semesters
Choose your courses with your Advisor.

Developmental Education Courses *(if required)*			☐	MATH020	Pre-Algebra
☐	ACLS050	Introduction to Academic Literacy	☐	MATH022	Elementary Algebra
☐	ENGL027	Writing Skills Workshop	☐	MATH026	Intermediate Algebra

complete	Course #	Course Title	Credits	Gen Ed	Pre-requisites / Co-requisites
Semester 1					
☐	COLS101	College Success	1		
☐	CISC101	Introduction to Information Technology	3	CL	
☐	CADM100	Engineering Graphic Essentials	3		
☐	ENGL101	English I	3	Comm	PRE: English Placement Policy
☐	CADM115	Computer Aided Design I	3		
☐	MATH120	Nature of Mathematics*	3	QL	PRE: Mathematics placement policy
		Total Semester Credits:	16		
Semester 2					
☐	CADM125	Manufacturing Process	3		
☐	CADM205	Computer Aided Design II	3		PRE: CADM115
☐	CADM230	Parametric Modeling-Inventor I	3		PRE or CO: CADM205
☐	ENGL151T	English II	3	Comm	PRE: ENGL101
☐	CMTH102	Introduction to Communication	3	Comm	
		Total Semester Credits:	15		
		Total Degree Credits	31		

Notes:
*If student is going to continue on to earn the Certificate or Associate in Applied Science, it is recommended to complete MATH140 instead of MATH120.

It is the student's responsibility to be knowledgeable of NCC graduation requirements and to verify transfer requirements with the 4-year institution. Courses listed on the program map are based upon the assumption that prerequisites and courses taken in previous semesters will be successfully completed