



2022-2023 Completion Guide

Computer Numerical Control CCO TE 285 Program

ICCB Approved Total Program Hours: 16 Semester Hours

The following suggested schedule is based on full-time enrollment. Students planning to transfer to a senior institution should check with that institution for specific transfer requirements.

Program Prerequisites:

First Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
MFG 101	Precision Machine Tool Technology I	4	T		FL, SP	
CADD 101	2D Computer Aided Design & Drafting I	3	T	MATH 095 or consent of department.	FL, SP	
Total Semester Hours:		7				

Second Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
MFG 111	Numerical Control	3	T	MFG 101	FL, SP	
MFG 112	Advanced Numerical Control	3	T	MFG 111 or CADD 101	FL, SP	
Total Semester Hours:		6				

Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
MFG 113	CNC Machine Set-Up and Operation	3	T	MFG 112	FL, SP	
Total Semester Hours:		3				

For more information

Student Advising Center
Main Campus room A-1155
815-280-2673
academicadvising@jic.edu

Jeff Bradford, Department Chairperson
jbradfor@jic.edu
815-280-2403

Dave Szumowski, Program Coordinator
dszumows@jic.edu
815-280-2204