



2023-2024 Completion Guide
Computer Numerical Control CCO TE 285 Program
ICCB Approved Total Program Hours: 16 Semester Hours

Date: March 30, 2023

The following 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

T= Traditional H = Hybrid W = Web

First Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
MFG 101	Precision Machine Tool Technology I	4	T		FL, SP	
CADD 101	2D Computer Aided Design & Drafting I	3	T		FL SP	
Total Semester Hours		7				

Second Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms 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	Prerequisites	Terms offered	Notes
MFG 113	CNC Machine Set-Up and Operation	3	T	MFG 112	FL, SP	
Total Semester Hours		6				

Graduation Requirements

To be awarded an Associate degree at Joliet Junior College, each student must meet the following requirements:

1. Satisfy all admissions requirements.
2. Complete the courses required to earn the given degree. If the student is transfer student with coursework taken elsewhere, he/she must complete a minimum of 60 credit hours of which 15 credit hours applicable to the degree are earned at JJC. Proficiency test, CLEP, and Advanced Placement does not meet this requirement.
3. Earn a cumulative grade point average of at least 2.0.
4. Discharge all financial obligations to the College and have no restrictions.
5. File an application for graduation. An application should be filed at the time of registration for the student's anticipated last semester.
6. Have all official transcripts from other college/universities on file in the Graduation Office by the graduation filing date for evaluation of credit. A delay in the process may result in a later graduation date.

For more information:	Department Chairperson	Program Coordinator	Program Advisor
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