



2022-2023 Completion Guide
Dimensional Metrology CCO TE350
ICCB Approved Total Program Hours: 17 Semester Hours

Date:	<i>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.</i>
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	
MFG 107	Dimensional Metrology	3	T		FL, SP	
MFG 115	Blueprint Reading for Manufacturing and Welding	3	T		FL, SP	
	Total Semester Hours:	10				

Second Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
MFG 120	Physical Metallurgy	3	T	MFG 101	FL, SP	
MFG 200	Advanced Blueprint Reading/Geometric Dimensioning and Tolerancing	3	T	MFG 115 and CADD 101	FL, SP	
MFG 109	Metric Measurement	1	T	MFG 107	FL, SP	
	Total Semester Hours:	7				

To be awarded a Certificate of Achievement or Certificate of Completion at JJC, each student must meet the following requirements:

1. Satisfy all admission requirements.
2. Complete the courses required to earn the chosen certificate. Complete a minimum of 4-29 credit hours (Certificate of Completion) or 30-50 credit hours (Certificate of Achievement). If the student is a transfer student with coursework taken elsewhere, he/she must complete a minimum of 25% of the total required credit hours applicable to the certificate at JJC. Proficiency test, CLEP, and Advanced Placement do not meet this requirement.
3. Earn a cumulative grade point average of at least 2.0 in the area of concentration.
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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