

## 2023-2024 Completion Guide TE220 Industrial Maintenance Technology, C.A.C. **ICCB Approved Total Program Hours: 38**

**Program Prerequisites** 

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.

## T= Traditional H = Hybrid W = Web

First Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
IMT 101	Industrial Maintenance Fundamentals	3	T		Fall/Spring	
EEAS 101	Basic Wiring and Circuit Design	4	Т		Fall/Spring	
ENG 101	Rhetoric	3	T, H, W	Appropriate placement score or minimum grade "C" in one of the following: ENG 021 and ENG 099 or the EAP course sequence ENG 079 and ENG 089; or ENG 096.	All	
TMAT 107	Technical Mathematics 1	3	Т	Placement testing into MATH.094 or minimum grade of C in MATH.090 Must be completed prior to taking this course.	Fall/Spring	Limited Classes offered. Student may take a higher- level course.
	Total Semester Hours	13				

Second Semester						
		Credit	Mode of		Terms	
Course	Title	Hours	Delivery	Prerequisites	offered	Notes
EEAS 111	Industrial Controls 1	4	T		Fall/Spring	
IMT 112	Rotating Equipment	3	Т		Spring	
IMT 121	Industrial Fluid Power	3	Т		Fall/Spring	
Major Core Elective	Any EEAS, MFG, HVAC, WLDG course. 3 credit hours may be CADD.	3	Т			
	Total Semester Hours	13				

Third Semester						
		Credit	Mode of		Terms	
Course	Title	Hours	Delivery	Prerequisites	offered	Notes
IMT 122	Industrial Piping Systems	3	T		Fall	
MFG 115	Blueprint Reading for Manufacturing and Welding	3	Т		Fall/Spring	
IMT 111	Mechanical Power Transmission	3	Т		Fall	
Major Core Elective	Any EEAS, MFG, HVAC, WLDG course. 3 credit hours may be CADD.	3	Т			
	Total Semester Hours	12				

## **Graduation Requirements**

To be awarded a certificate of achievement or a certificate of completion at Joliet Junior College, each student must meet the following requirements:

- 1. Satisfy all admission requirements.
- 2. Complete the courses required to earn the given degree. If the student is a transfer student with coursework taken elsewhere, he/she must complete a minimum of 15 credit hours applicable to the degree 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; 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 colleges/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.

	Department Chairperson	Program Coordinator	Program Advisor
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