JOLIET JUNIOR COLLEGE 1901	**2022-2023 Completion Guide** **Industrial Maintenance Technology, A.A.S., TE210** **ICCB Approved Total Program Hours: 67**
Date: September 1, 2019	*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
IMT 101	Industrial Maintenance Fundamentals	3	T		Fall/Spring	
EEAS 101	Basic Wiring and Circuit Design	4	T		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	T	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.
IMT 111	Mechanical Power Transmission	3	T		Fall	
	Total Semester Hours	16				

Second Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
EEAS 111	Industrial Controls 1	4	T		Fall/Spring	
IMT 112	Rotating Equipment	3	T		Spring	
ENG 102	Rhetoric	3	T, H, W	ENG 101, minimum grade C - Must be completed prior to taking this course.	All	
TMAT 108	Technical Mathematics 2	3	T	Appropriate placement score or minimum grade of C in MATH.094 or MATH.107. - Must be completed prior to taking this course.	Fall/Spring	Limited Classes offered. Student may take a higher-level course.
Major Core Elective	Any EEAS, MFG, HVAC, WLDG course. 3 credit hours may be CADD.	3	T			
	Total Semester Hours	16				

Third Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
EEAS 113	Industrial Controls 2	4	T	EEAS 111 - Must be completed prior to taking this course.	Fall/Spring	
IMT 122	Industrial Piping Systems	3	T		Fall	

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
MFG 101	Precision Machine Tool Technology 1	4	T		Fall/Spring	
Major Core Elective	Any EEAS, MFG, HVAC, WLDG course. 3 credit hours may be CADD.	3	T			
Major Core Elective	Any EEAS, MFG, HVAC, WLDG course. 3 credit hours may be CADD.	3	T			
	Total Semester Hours	17				

Fourth Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
IMT 121	Industrial Fluid Power	3	T	N/A	Fall/Spring	
Group II	Social and Behavioral Sciences	3	T, H, W		All	
IMT 123	Maintenance Management	3	T	N/A	Spring	
MFG 115	Blueprint Reading for Manufacturing and Welding	3	T		Fall/Spring	
Major Core Elective	Any EEAS, MFG, HVAC, WLDG course. 3 credit hours may be CADD.	3	T			
Major Core Elective	Any EEAS, MFG, HVAC, WLDG course. 3 credit hours may be CADD.	3	T			
	Total Semester Hours	18				

Graduation Requirements

To be awarded an Associate degree 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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