



**2022-2023 Completion Guide**  
**Construction Management, A.A.S., TE317**  
**ICCB Approved Total Program Hours: 68**

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**

<b>First Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CM 100	Intro to Construction Management	2	T, H		FL/SP	
AEC 102	Construction Materials and Testing	3	T,H		FL/SP	
AEC 106	Blueprint Reading for Construction & Architecture	3	T		FL/SP/SU	
CIS 126	Microsoft Office	3	ALL		ALL	
MATH 119	Mathematics for Technical Students	5	T	Appropriate placement score or minimum grade "C" in MATH 095 and MATH 098 or equivalent.	Varies	MATH 119
OR						OR
MATH 139	Pre-Calculus II: Trigonometry	4	T, O	Appropriate placement score or minimum grade "C" in MATH 138 or equivalent.		MATH 139
OR						OR
MATH 153	Finite Mathematics	4	T	Appropriate placement score or minimum grade "C" in MATH 131 or equivalent.		MATH 153
OPS 111	OSHA 10 Hour Construction Safety	1	T		FL	
	<b>Total Semester Hours</b>	<b>16-17</b>				

<b>Second Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
ENG 101	Rhetoric	3	ALL	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	
AEC 104	Methods of Building Construction	3	T, H		FL/SP	
AEC 208	Building and Environmental Codes	3	T		SP	
ECON 103	Principles of Economics I (Macroeconomics)	3	ALL		ALL	
CM 225	MEP Systems in Construction	3	T	AEC 106 or ARCH 110	SP	
MGMT 101	Principles of Management	3	ALL		ALL	
	<b>Total Semester Hours</b>	<b>18</b>				

<b>Third Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes

AEC 207	Structural Planning and Analysis	3	T	MATH 119 or MATH 138	FL	
CM 200	Graphical Communication for Construction Management	3	T	AEC 106 or consent of department	FL	
AEC 125	Construction Layout	3	T	AEC 106	FL/SP	
CM 210	Construction Costing and Estimating	3	T	AEC 106 and CIS 126.	FL	
GEN. ED. REQ.	Select from the following courses: SPCH 101, PHYS 100, ENG 102, ENG 130 or PHYS 101	3	Varies	Varies	ALL	
CM 230	Construction Contracting and Specifications	3	T, O	AEC 106	FL/SU	
	<b>Total Semester Hours</b>	<b>18</b>				

<b>Fourth Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CORE ELECTIVES	Any AEC, ARCH, CM, OPS or CADD Course	6	Varies		Varies	
CM 190	Construction Law	3	T		SP	
CM 215	Construction Planning and Scheduling	3	T	AEC 106 and CIS 124 or CIS 126	SP	
AEC 291	Construction Career Development	1	T	Completion of or concurrent enrollment in six (6) credits in AEC courses or consent of department.	SP	
CM 260	Project Management	3	T	CM 215 and CM 230 and ENG 101 or consent of department.	SP	
	<b>Total Semester Hours</b>	<b>16</b>				

### 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 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.

For more information:	<b>Department Chairperson</b>	<b>Program Coordinator</b>	<b>Program Advisor</b>
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