



**2021-2022 Completion Guide**  
**Advanced Construction Technology, CAC, TE318**  
**ICCB Approved Total Program Hours: 32**

Date: Fall 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 106	Blueprint Reading for Construction and Architecture	3	T		FL, SP, SU	
ENG 101	Rhetoric	3	T	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.	FL, SP	
<b>Total Semester Hours</b>		<b>8</b>				

<b>Second Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
MATH 119 OR MATH 139	Mathematics for Technical Students  Pre-Calculus II: Trigonometry	5  4	T  T, O	Appropriate placement score or minimum grade "C" in MATH 095 and MATH 098 or equivalent.  Appropriate placement score or minimum grade "C" in MATH 138 or equivalent.	Varies	
AEC 102	Construction Materials and Testing	3	T, H		FL, SP	
AEC 104	Methods of Building Construction	3	T, H		FL, SP	
<b>Total Semester Hours</b>		<b>10-11</b>				

<b>Third Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CM 230	Construction Contracting and Specifications	3	T, H	AEC 106	FL, SU	
CM 200	Graphical Communication for Construction Management	3	T	AEC 106 or consent of department	FL	
CM 210	Construction Costing and Estimating	3	T	AEC 106	FL	
<b>Total Semester Hours</b>		<b>9</b>				

Cont.

Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CM 215	Construction Planning and Scheduling	3		AEC 106 and CIS 126	SP	
SET 100	Introduction to Sustainability	2	T		FL, SP	
	Total Semester Hours	5				

### 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 chosen degree. If the student is a transfer student with coursework taken elsewhere, he/she must complete a minimum of 60 credit hours of which the last 15 credit hours applicable to the degree are earned at Joliet Junior College. If the student has not taken the last 15 hours at JJC, then a total of 30 credit hours applicable to the degree must be earned at Joliet Junior college. Proficiency test, CLEP and Advanced Placement do 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 student's anticipated last semester).
6. Have on file in the Graduation office by the graduation filing date all transcripts from other colleges/universities that are to be evaluated for credit, to be applied toward a degree. 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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