



**2021-2022 Completion Guide  
Construction Estimating, CCO, TE333  
ICCB Approved Total Program Hours: 25**

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
CIS 126	Microsoft Office	3	T, H, W		ALL	
CM 200	Graphical Communication for Construction Management	3	T	AEC 106 or consent of department	FL	
VARIES	Elective	1			Varies	<i>Replaces CIS 137</i>
CM 210	Construction Costing and Estimating	3	T	AEC 106 and CIS 126	FL	
CM 230	Construction Contracting and Specifications	3	T, W	AEC 106	FL, SU	
Total Semester Hours		13				

<b>Second Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CM 190	Construction Law	3	T		SP	
MATH 119	Mathematics for Technical Students	5	T	Appropriate placement score or minimum grade "C" in MATH 095 and MATH 098 or equivalent.	FL, SP	
CM 251	Advanced Estimating Spreadsheets	1	T	CM 210	Varies	
CM 252	Advanced Estimating Digitizing	2	T	CM 210	SP	
CM 253	Advanced Estimating Programs	1	T	CM 210	Varies	
Total Semester Hours		12				

**Graduation Requirements**

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:	<b>Department Chairperson</b>	<b>Program Coordinator</b>	<b>Program Advisor</b>
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