



**2022-2023 Completion Guide**  
**Architectural Technology CAC, TE236**  
**ICCB Approved Total Program Hours: 40**

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
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	FL, SP, SM	
ARCH 100	Introduction to the Architecture Profession	2	ALL		FL, SP, SM	
ARCH 110	Architectural Technical Drafting I	4	T	Math 095 or equivalent.	FL	
AEC 104	Methods of Building Construction	3	T, H		FL, SP	
Total Semester Hours		12				

**Second Semester**

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
AEC 208	Building and Environment Codes	3	T	AEC 206	SP	
MATH 119	Mathematics for Technical Students	5	Varies	Appropriate placement score or minimum grade "C" in MATH 095 and MATH 098 or equivalent.	Varies	
OR						
MATH 139	Pre-Calculus II: Trigonometry	4	T, O	Placement or min. grade 'C' in MATH 138	ALL	
ARCH 120	Architectural Technical Drafting II	4	T	ARCH 110	SP	
Total Semester Hours		11-12				

**Third Semester**

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
ARCH 130	Architectural Design I	4	T	ARCH 110 AND ARCH 120	FL	
AEC 106	Blueprint Reading for Construction & Engineering	3	T		FL/SP	
ARCH 160	BIM-Revit Architecture	3	T		FL	
Total Semester Hours		10				

**Fourth Semester**

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes

ARCH 140	Architectural Design II	4	T	ARCH 110, ARCH 120 AND ARCH 130	SP	
MAJOR CORE ELECTIVE	Take course from any Technical Department subject area. Coursework from AEC ARCH, CM or CADD is recommended and others at the approval of the program advisor/coordinator.	3	Varies	Varies	Varies	
	Total Semester Hours	7				

### Graduation 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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