



**2022-2023 Completion Guide  
Integrated Systems Program TE 215  
ICCB Approved Total Program Hours: 17**

Date:	<i>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.</i>
Program Prerequisites	

**T = Traditional    H = Hybrid    W = Web**

<b>First Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
EEAS 101	Basic Wiring and Circuit Design	4	T		ALL	
EET 101	Fundamentals of Electronics	4	T		ALL	
	<b>Total Semester Hours</b>	<b>8</b>				

<b>Second Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
AEC 100	Construction Fundamentals or	2			ALL	
CADD 101	2D Computer Aided Design and Drafting I			MATH 095 or consent of department	ALL	
IMT 101	Industrial Maintenance Fundamentals	3			ALL	
MFG 101	Precision Machine Tool Technology I	4			ALL	
	<b>Total Semester Hours</b>	<b>9</b>				

### **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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