JOLIET JUNIOR COLLEGE	**2023-2024 Completion Guide** **TE405 Automated Controls and Robotics** **ICCB Approved Total Program Hours: 12 Semester Hours**
Date: March 31, 2023 Program Prerequisites	*Students should have credit for EEAS 111 and EEAS 113 or consent of program advisor by having qualifying industry experience to enroll in EEAS 221.*

T= Traditional   H = Hybrid   W = Web

First Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
EEAS 221	Industrial Circuits - Basic Programmable Logic Controllers	4	T	EEAS 113 or Instructor Approval	Fall/ Spring	
	Total Semester Hours	4				

Second Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
EEAS 223	Industrial Circuits - Advanced Programmable Controllers	4	T	EEAS 221	Fall/ Spring	
	Total Semester Hours	4				

Third Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
EEAS 225	Automated Systems	4	T	EEAS 223	Fall/ Spring	
	Total Semester Hours	4				

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:	**Department Chairperson**	**Program Coordinator**	**Program Advisor**
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