

DATE _____

ICCB Approved Total Program Hours: 42 Semester Hours

6/15/2015

The following suggested schedule is based on full-time enrollment. Students planning to transfer to a senior institution should check with that institution for specific transfer requirements.

Mode of Delivery: T = Traditional classroom W = Online Q = Blended

Program Prerequisites:

First Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
EEAS 101	Basic Wiring and Circuit Design	4	T		F, SP, SU	
EEAS 111	Industrial Controls I	4	T		F, SP, SU	
MATH General Education	Take one course from Group IV: Math	3	varies	varies	F, SP, SU	
Total Semester Hours:		11				

Second Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
EEAS 113	Industrial Controls II	4	T	EEAS 111	F, SP	
EEAS 115	Electrical/Electronics Troubleshooting	4	T	EEAS 111 may be taken concurrently with EEAS 113	F, SP, SU	
ENG 101 or ENG 130	Rhetoric or Technical Writing and Communication	3				
Total Semester Hours:		11				

Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
EEAS 215	Process Control and Instrumentation	4	T	EEAS 113	F, SP	
EEAS 221	Industrial Circuits Basic Programmable Logic Controllers	4	T	EEAS 113	F, SP	
EEAS 240	Motors and Drives	4	T	EEAS 101 and EEAS 113	F, SP	
Total Semester Hours:		12				

Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
EEAS 223	Industrial Circuits -- Advanced Programmable Controllers	4	T	EEAS 221	F, SP	
EEAS 225	Automated Systems	4	T	EEAS 215 and EEAS 221	F, SP	
Total Semester Hours:		8				

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.