

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:

Fall Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
EET 102	Electronic Soldering, Circuit Board Rework and Repair	2	T		FL/SP	
CIS 130	Basic Programming	4	T	CIS 122 and MATH 098 or higher, or consent of department.	FL/SP	
EET 113	Electric Circuits	4	T		FL	
ENG 101 or ENG 130	Rhetoric or Technical Writing and Communication	3	Varies		ALL	
MATH 131, MATH 137, MATH 138 or MATH 170	College Algebra, Introduction to Discrete Mathematics, Pre-Calculus I, or Calculus with Analytic Geometry I	4	Varies		ALL	
Total Semester Hours:		17				

Spring Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
EET 114	Digital Electronics	4	T		SP	
EET 125	Solid State Circuitry	4	T	Minimum grade "C" in EET 113.	SP	
CIS 136	PASCAL Programming	4	T	CIS 122 and MATH 094 or consent of department.	SP	
PHYS 101 or PHYS 103	Basics Physics or General Physics I	4 (5)		COMPASS Placement into ENG 101 or minimum grade "C" in one of the following: ENG 021 and ENG 099, or the EAP course sequent ENG 079 and ENG 0890, or ENG 096; and COMPASS placement into MATH 098. or minimum grade "C" in MATH 094. For PHYS 101: COMPASS placement into ENG 101 or minimum grade "C" in one of the following: ENG 021 and ENG 099, or the EAP course sequent ENG 079 and ENG 089, or ENG 096; and appropriate COMPASS placement score or minimum grade "C" in MATH 139, which may be taken concurrently.	FL/SP	
Total Semester Hours:		16				

Fall Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 236	Programming in C	4	T	CIS 130 or CIS 134 or CIS 136 (CIS 136 strongly recommended.)	FL	
EET 214	Microcomputer Electronics	4	T	Minimum grade "C" in EET 114.	FL	
Social or Behavioral Science Elective		3	varies		ALL	
EET Electives**	EET 104, EET 106, EET 211, EET 223, EET 225, CIS 122, CIS 145, CIS 154, CIS 261, CIS 250, CIS 159 or as approved by the CED advisor	4	T	Minimum grade "C" in EET 125.	FL/SP	**8 Semester Hours -- Students may take more hours than required.
Total Semester Hours:		15				

Spring Semester						
Course	Title	Credit	Mode of Delivery	Pre Requisites	Term(s)	Notes
EET 224	Advanced Microcomputer Electronics	4		EET 214	SP	
CIS 246	Advanced C Using C++	4		CIS 236 or consent of department and MATH 098 or higher with a minimum grade of "C".	SP	
GEN. ED. Requirements	Choose from Group I-V	4			ALL	
EET Electives**	EE 104, EET 106, EET 211, EET 223, EET 225, CIS 122, CIS 145, CIS 154, CIS 261, CIS 250, CIS 159 or as approved by the CED advisor	4	T	Minimum grade "C" in EET 125.	FL/SP	**8 Semester Hours -- Students may take more hours than required.
Total Semester Hours:		16				

Graduation Requirements

- To be awarded an Associate degree at Joliet Junior College, each student must meet the following requirements:
- Satisfy all admission requirements.
 - 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.
 - Earn a cumulative grade point average of at least 2.0.
 - Discharge all financial obligations to the college; have no restrictions.
 - File an application for graduation (An application should be filed at the time of registration for student's anticipated last semester).
 - 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.

For more information

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