2014-2015 Degree Term Guide
Computer Engineering Technology AAS Degree (Networking Option)
ICCB Approved Total Program Hours: 64 Semester Hours

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	
CNT 101	Network Fundamentals	4			FL/SP	
EET 113	Electric Circuits	4	T		FL	
ENG 101 or ENG 130	Rhetoric or Technical Writing and Communication	3		Appropriate COMPASS 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.	ALL	
MATH 131	College Algebra	4		Appropriate COMPASS placement score or minimum grade "C" in MATH 095 and MATH 098 or equivalent.	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	
CNT 102	Router Protocols and Concepts	4	T	Minimum grade "C" in CNT 101	FL/SP	
Gen. Ed. Elective	Course grom Groups I-V: General Education	2	Varies		Varies	
Social Science Elective		3			Varies	
	Total Semester Hours:	**17**				

Fall Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CNT 103	LAN Switching and Wireless Communicatiaons	4		Minimum grade "C" in CNT 102	FL/SP	
EET 214	Microcomputer Electronics	4	T	Minimum grade "C" in EET 114.	FL	
PHYS 103	Technical Physics	3	T	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 09 and ENG 089, or ENG 096; and COMPASS placement into MATH 094, or minimum grade "C" in MATH 090 or equivalent. Recommended: MATH 107 or MATH 108.	Varies	
EET Electives**	EET 104, EET 106, EET 211, EET 223, EET 225, CNT 210, CNT 211, CNT 212, CNT 213	6	T	Minimum grade "C" in EET 125.	Varies	**11 Semester Hours Total Needed -- Students may take more hours than required to meet CCNP requirements.
	Total Semester Hours:	**17**				

Spring Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
EET 224	Advanced Microcomputer Electronics	4		Minimum grade "C" in EET 214	FL/SP	
CNT 104 Accessing the WAN	Accessing the WAN	4		Minimum grade "C" in CNT 103	FL/SP	
EET Electives**	EET 104, EET 106, EET 211, EET 223, EET 225, CNT 210, CNT 211, CNT 212, CNT 213	5	T	Minimum grade "C" in EET 125.	Varies	**11 Semester Hours -- Students may take more hours than required to meet CCNP requirements.
	Total Semester Hours:	**13**				

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.