

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.

Courses that are approved for the AA/AS degrees are **bolded**.

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

**Program Prerequisites:**

<b>First Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CNT 101	Network Fundamentals	4	T		FL, SP	8 week course
CNT 102	Routing Protocols and Concepts	4	T	CNT 101 with min. grade of C	FL, SP	8 week course
<b>CIS 122</b>	<b>Computer Info Systems Fundamentals</b>	<b>4</b>	<b>T, W, Q</b>		<b>FL, SP, SM</b>	
<b>CIS 126</b>	<b>Microsoft Office</b>	<b>3</b>	<b>T, W, Q</b>		<b>FL, SP, SM</b>	
<b>Total Semester Hours:</b>		<b>15</b>				

<b>Second Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CNT 103	LAN Switching and Wireless Comm.	4	T	CNT 102 with a min. grade of C	FL, SP	8 week course
CNT 104	Accessing the WAN	4	T	CNT 103 with a min. grade of C	FL, SP	8 week course
Gen. Ed.	1 course from Group II: Social & Behavioral Sciences	3				
<b>ENG 101 or ENG 130</b>	ENG 101 - Rhetoric	3		Appropriate 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.		
	ENG 130 - Technical Writing & Communication	3		Appropriate 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.		
<b>Total Semester Hours:</b>		<b>14</b>				

<b>Summer Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
<b>CIS 162 or</b>	Introduction to Wireless Communications	4	T		SM	
CIS 272	Windows Server I	4	T	CIS 271 with a min. grade of C or consent of dept.	FL, SP	
<b>CNT 220 or</b>	CCNA Security	4	T	CNT 101 with a minimum grade of C, or consent of department.	SM	
CIS 271	Windows Client OS	4	T	CIS 263 (which may be taken concurrently) or CNT 101 or CIS 145 or consent of dept.		
<b>Total Semester Hours:</b>		<b>8</b>				

<b>Third Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
Math 098 or higher	Intermediate Algebra	4		MATH 094 or equivalent, Minimum grade of C; or satisfactory placement score. Not intended for transfer.	FL, SP, SM	
CNT 210	Route I	4	T	CNT 104 or CCNA Certification	FL, SP	8 week course
CNT 211	Route II	4	T	CNT 104 or CCNA Certification, and CNT 210	FL, SP	8 week course
CNT 218	Cisco Voice Primer	4	T	CNT 102 with a min. grade of C	FL, SP	
<b>Total Semester Hours:</b>		<b>16</b>				

<b>Fourth Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CNT 212	Switch	4	T	CNT 104 or CCNA certification	SP	8 week course
CNT 213	TSHOOT	4	T	CNT 104 or CCNA Certification, CNT 210, CNT 211, CNT 212	SP	8 week course
CNT 219	Cisco Voice	4	T	CNT 218 with a min. grade of C or consent of dept.	FL, SP	
Gen. Ed.	2 credit hours from Groups I - IV: General Education	2				
<b>Total Semester Hours:</b>		<b>14</b>				

**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 I 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.

**For more**
**information**

Counseling & Advising  
 Main Campus room A-1155  
 815-280-2673

Department Chairperson  
 R. Raghuraman  
 815-280-2334

Program Coordinator  
 J. Sullivan  
 815-280-7720