



**2020-2021 Completion Guide**  
**Network Security Specialist, CAC CO242**  
**ICCB Approved Total Program Hours: 37 Semester Hours**

Date:	<i>The following schedule is based on full-time enrollment. Students planning to transfer to a senior institution should check with that institution for specific transfer requirements.</i>
Program Prerequisites	<i>Courses that are approved for the AA/AS degrees are <b>bolded</b>.</i>

**T = Traditional    H = Hybrid    W = Web**

<b>First Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
<b>CIS 122</b>	<b>Computer Information Systems Fundamentals</b>	<b>4</b>	<b>T, W, H</b>		<b>FL, SP, SM</b>	
CIS 123	Linux	3	W		FL, SP, SM	8 week course
CIS 277	Security Fundamentals	3	T, W		FL, SP, SM	8 week course
	<b>Total Semester Hours:</b>	<b>10</b>				

<b>Second Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 263	Networking Essentials	3	T	CIS 122 or consent of dept.	FL, SP	
CIS 275	IT Technical Support	3	T	CIS122 and CIS123 prior to or concurrent or consent by dept.	FL, SP	
CIS 276	Advanced IT Technical Support	3	T	May be taken concurrently with CIS 275 with department consent.	FL, SP	
	<b>Total Semester Hours:</b>	<b>9</b>				

<b>Third Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 271	Windows Client OS	3	T	CIS 263 (may be concurrent) or CNT 101 or consent of dept.	FL, SP	
CIS 292	Computer & Network Security	3	T	CIS 263 or CNT 101 or consent of dept.	FL	
CIS 296	Computer Forensics	3	T	CIS263 or CNT101; and CIS123 or consent of dept	FL	
	<b>Total Semester Hours:</b>	<b>9</b>				

<b>Fourth Semester</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 278	Ethical Hacking	3	T	CIS263 or CNT101; and CIS123 or consent of dept	SP	
CIS 272	Sever Fundamentals	3	T	CIS 263 or CNT 101 or consent of dept.	FL, SP	

CIS 125	Cloud Essentials	3	T, W, H		FL, SP, SM	
	<b>Total Semester Hours:</b>	<b>9</b>				

### Graduation Requirements

To be awarded an Associate degree at Joliet Junior College, each student must meet the following requirements:

1. Satisfy all admissions requirements.
2. Complete the courses required to earn the given degree. If the student is a transfer student with coursework taken elsewhere, he/she must complete a minimum of 60 credit hours of which 15 credit hours applicable to the degree are earned at JJC. Proficiency test, CLEP, and Advanced Placement does not meet this requirement.
3. Earn a cumulative grade point average of at least 2.0.
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.

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.

	<b>Department Chairperson</b>	<b>Program Coordinator</b>	<b>Program Advisor</b>
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