



**2021-2022 Completion Guide**  
**CyberSecurity, AAS CO246**  
**ICCB Approved Total Program Hours: 60 Semester Hours**

Date: *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.*

Program Prerequisites

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

**First Semester**

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 277	Security Fundamentals	3	T		FL, SP, SM	8 week course
MATH 098 or Math 127 higher level Math	Intermediate Algebra	4		MATH 094 or equivalent, Minimum grade of C; or satisfactory placement score. Not intended for transfer.		
ENG 101 or ENG 130	Rhetoric or Technical Writing & Communication	3				
CIS 123	Linux	3	W		FL, SP, SM	8 week course
<b>Total Semester Hours:</b>		<b>17</b>				

**Second Semester**

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
Gen. Ed.	1 course from Group II: Social & Behavioral Science	3	T			
CIS 271 or CNT 101	Windows Client OS or Network Fundamentals	3	T	CIS 271: CIS 263 (may be concurrent) or CNT 101 or consent of dept. CNT 101: none	FL, SP	If student takes CIS271, then you must take CIS162. If a student takes CNT101, then the student must take CNT220
CIS 275	IT Technical Support	3	T	CIS 122 or consent of dept.	FL, SP	
CIS 276	Advanced IT Technical Support	3	T	May be taken concurrently with CIS 275 with department consent.	FL, SP	
CIS 263	Network Essentials	3	T	CIS 122 or consent of dept.	FL, SP	
<b>Total Semester Hours:</b>		<b>15</b>				

**Summer Semester**

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 162 or CNT 220	Intro to Wireless Communications or CCNA Security	3	T	CIS 162 - None CNT 220 - CNT 101 with a min. grade of C or consent of dept.	SM	A student must take CIS162, if completed CIS271. A student must take CNT220, if the student completed CNT101
<b>Total Semester Hours:</b>		<b>3</b>				

Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
Core Elective	Approved Core Elective course	3				
CIS 272	Server Fundamentals	3	T	CIS 263 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 with CIS123 or consent of dept	FL	
<b>Total Semester Hours:</b>		<b>12</b>				

Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
Gen. Ed.	2 cr. hrs. from Groups I - V: General Education	2				
CIS 278	Ethical Hacking	3	T	CIS263 or CNT101 with CIS123 or consent of dept	SP	
CIS 294	CyberSecurity Analyst	3	T	CIS263 or CNT101 with CIS123 or consent of dept	SP	
CIS297	CyberOps	3	T	CIS263 or CNT101 with CIS123 or consent of dept	FL, SP	
Core Elective	Approved Core Elective course	2				
<b>Total Semester Hours:</b>		<b>13</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.

For more information:	<b>Department Chairperson</b>	<b>Program Coordinator</b>	<b>Program Advisor</b>
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