JOLIET JUNIOR COLLEGE 1901

2022-2023 Degree Completion Guide
Cybersecurity AAS - CO246

7/1/2021

ICCB Approved Total Program Hours: **61** 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.

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

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

Program Prerequisites:

First Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 123	Linux Essentials NDG	3	W		FL, SP, SM	8-week course
CIS 172	Operating Systems Fundamentals	3	T		FL, SP, SM	
CIS 277	Security Fundamentals	3	T		FL, SP, SM	8 week course
ENG 101 or ENG 130	Rhetoric or Technical Writing & Communication	3	T, W			
MATH 098 or Math 127 higher level Math	Intermediate Algebra	4	T,W, H	MATH 094 or equivalent, Minimum grade of C; or satisfactory placement score. Not intended for transfer.		
	Total Semester Hours:	**16**				

Second Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 263	Network Essentials	3	T	CIS172 prior to or concurrent or consent by dept.	FL, SP	
CIS 275	IT Technical Support	3	T	CIS172 and CIS123 prior to or concurrent or consent by dept.	FL, SP	
CIS 276	Advanced IT Technnical Support	3	T	May be taken concurrently with CIS 275 with department consent.	FL, SP	
CNT 101	Network Fundamentals	3	T		FL, SP	8 week course
Gen Ed.	1 course from Group II: Social & Behavioral Science	3				
	Total Semester Hours:	**15**				

Summer Semester

Course	Title	Credit	Mode of	Pre Requisites	Term(s)	Notes
CNT 220	CCNA Security	3	T	CNT 101 with a min. grade of C or consent of dept.	FL, SP, SM	8 week course
	Total Semester Hours:	**3**				

Third Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 135	**Intro to Programming**	**4**	T, W	Placement into MATH 127 or higher, or a minimum grade	FL, SP, SM	
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 department	FL	
CIS 296	Computer Forensics	3	T	CIS263 or CNT101; and CIS123 or consent of dept	FL	
	Total Semester Hours:	**13**				

Fourth Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 278	Ethical Hacking	3	T	CIS263 or CNT101 with CIS123 or consent of dept	SP	
CIS 294	CyberSecurity Analyst	3		CIS263 or CNT101 with CIS123 or consent of dept	SP	
CIS 297	Cyber Ops	3	T	CIS263 or CNT101 with CIS123 or consent	FL, SP	
Core Elective	Approved Core Elective course	3				
Gen. Ed.	2 cr. hrs. from Groups I - V: General Education	2				
	Total Semester Hours:	**14**				

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.

For more information

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