2015-2016 Degree Completion Guide
Computer and Network Security Specialist Option AAS - CO241

9/29/2014 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.

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

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

Program Prerequisites:

First Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 122	**Computer Information Systems Fundamentals**	**4**	**T, W, Q**		**FL, SP, SM**	
CIS 277	**Computer Security for the Home & Small Business**	**3**	**T**		**FL, SP**	
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.		
CIS 126	**Microsoft Office**	**3**	**T, W, Q**		**FL, SP, SM**	
ENG 101 or ENG 130	Rhetoric or Technical Writing & Communication	3				
	Total Semester Hours:	17				

Second Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 271	Windows Client OS	4	T	CIS 263 (may be concurrent) or CNT 101 or consent of	FL, SP	
Gen. Ed.	1 course from Group II: Social & Behavioral Science	3	T			
CIS 263	Networking Essentials	3	T, Q	CIS 122 or consent of dept.	FL, SP, SM	
CIS 275	PC Troubleshooting & Toolbox	4	T	CIS 122 or equivalent or consent of dept.	FL, SP, SM	
	Total Semester Hours:	14				

Summer Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 162	Introduction to Wireless Communications	4	T		SM	
	Total Semester Hours:	4				

Third Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
Gen. Ed.	2 cr. hrs. from Groups I - V: General Education	2				
CIS 272	Windows Server I	4	T	CIS 271 with a min. grade of C or consent of dept.	FL, SP, SM	
CIS 292	Computer & Network Security	4	T	CIS 145, or CIS 263, or CNT 101 or consent of dept.	FL, SP	
CIS 159	Intro to Operating Systems & Scripts	4	T	CIS 122 or equivalent	FL, SP	
	Total Semester Hours:	14				

Fourth Semester

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 278	Ethical Hacking	4	T	CIS 292 with a min. grade of C or consent of dept.	SP	
CIS 296	Computer Forensics	4	T	CIS 275 and CIS 292 or consent of dept.	FL, SP	
CIS 293	Vmware vSphere	4	T		FL, SP	
Elective	3 cr. hrs. from approved CIS electives	3				
	Total Semester Hours:	15				

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

Counseling & Advising	Department Chairperson	Program Coordinator
Main Campus room A-1155	R. Raghuraman	R. Raghuraman
815-280-2673	815-280-2334	815-280-2334