



**2021-2022 Completion Guide
Network Specialist, AAS CO230
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
CIS 122	Computer Information Systems Fundamentals	4	T, W, H		FL, SP, SM	
CIS126	Microsoft Office	3	T, W, H		FL, SP, SM	
CIS145	Fundamentals of Networking	3	T, W	CIS 122, may be taken concurrently.	FL, SP, SM	
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.	FL, SP, SM	
ENG 101	Rhetoric	3	T, W	Appropriate placement score; or minimum grade "C" in one of the following: ENG 021 and ENG 099, or ENG 022 or ENG 099, or the EAP course sequence ENG 079 and ENG 089 or ENG 096.	FL, SP, SM	
Total Semester Hours:		17				

Second Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 135	Intro to Programming	4	T, W, H	Placement into MATH 127 or higher level Math course, or minimum grade of "C" in MATH 098.	FL, SP, SM	
CIS 162	Wireless Fundamentals	3	T		FL, SP, SM	
CIS 263	Networking Essentials	3	T	CIS 122 or consent	FL, SP	
CIS 271	Windows Client OS	3	T	CIS 263 (may be concurrent) or CNT 101 or consent of dept.	FL, SP	
Gen. Ed.	From Groups I - V: General Education	2				
Total Semester Hours:		15				

Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes

CIS 123	Linux	3	W		FL, SP, SM	
CIS 272	Server Fundamentals	3	T	CIS 263 (may be concurrent) or CNT 101 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	
CIS Elective	From approved CIS Core electives	4				
	Total Semester Hours:	16				
CIS 123	Linux	3	W		FL, SP, SM	

Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 125	Cloud Essentials	3	H		FL, SP, SM	
CIS 273	Advanced Server Fundamentals	3	T	CIS 271 and CIS 272 both with a "C" or better or consent of department.	SM	Offered once every two years
CIS 293	VMware vSphere	3	T	CIS 272 with a minimum grade of "C"	SP	
Gen. Ed.	1 course from Group II: Social & Behavioral Science	3	T			
	Total Semester Hours:	12				

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:	Department Chairperson	Program Coordinator	Program Advisor
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