JOLIET JUNIOR COLLEGE	**2021-2022 Completion Guide** **Information Technology - Networking, A.A.S., CO238** **ICCB Approved Total Program Hours: 62**
Date: September 26, 2019	*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	*None*

T= Traditional   H = Hybrid   W = Web

First Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	
CNT 101	Cisco Certified Network Associate (CCNA) Introduction	3	T, H, W		FL, SP	8-week course
CNT 102	Cisco Certified Network Associate (CCNA) Intermediate	3	T, H, W		FL, SP	8-week course
CIS 122	Computer Information Systems Fundamentals	4	T, H, W		FL,SP,SM	
CIS 125	Cloud Essentials	3	T, H		FL,SP,SM	8-week course
Gen Ed Electives	Select 1 course from Group I-V	3	varies		Varies	
	Total Semester Hours	16				

Second Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CNT 103	Cisco Certified Network Associate (CCNA) Advanced	3	T, H, W		FL, SP	8-week course
CNT 104	Cisco Certified Network Associate (CCNA) Practicum	3	T		FL, SP	8-week course
ENG 101* or ENG 130**	Technical Writing and Communication* or Rhetoric**	3	W* 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	
CIS 216	World Wide Web Homepage Authoring	3	T, H, W		FL,SP, SM	
CIS 123	Linux Essentials Network Development Group	3	T, W		FL,SP,SM	8-week course
	Total Semester Hours	15				

Third Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CNT 210	Cisco Certified Network Professional (CCNP) Introduction	3	T, H, W		FL	8-week course
CNT 211	Cisco Certified Network Professional (CCNP) Intermediate	3	T, H, W		FL	8-week course
CNT 220	Cisco Certified Network Associate (CCNA) Security	3	T, H, W		FL, SP	8-week course
CIS 297	Cisco CyberOps	3	T	CNT 101 or CIS 263 in addition to CIS 123 or none with consent of department.	FL, SP	Varies
Gen Ed Electives	Select 1 course from Group II	3			Varies	Varies
	Total Semester Hours	15				

Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CNT 212	Cisco Certified Network Professional (CCNP) Advanced	3	T, H, W		SP	8-week course
CNT 213	Cisco Certified Network Professional (CCNP) Practicum	3	T, H, W		SP	8-week course
CIS or CNT elective	Select 1, three-credit or higher credit hour course from any CIS, CNT, GAME, DGTL prefix	3	Varies	Varies	Varies	Varies
CIS 162	Wireless Foundations	3	T		FL, SP, SM	8-week course
MATH 098 or higher	Intermediate Algebra	4	T, W	Appropriate placement score or minimum grade "C" in MATH 094 or equivalent.	FL, SP, SM	MATH 098
	Total Semester Hours	16				

A.A.S 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 15 credit hours applicable to the degree 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:	Department Chairperson	Program Coordinator	Program Advisor
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