T= Traditional   H = Hybrid   W = Web

First Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
MATH 131	College Alegbra	4	T	Appropriate placement score or minimum grade "C" in MATH 095 and MATH 098 or equivalent	FL/SP/SM	
EET 113	Electrical Circuits	4	T			
CNT 101	Cisco Certified Network Associate (CCNA) Introduction	3	T		FL/SP	
CNT 102	Cisco Certified Network Associate (CCNA) Intermediate	3	T		FL/SP	
Gen Ed Requirement from Group I-V: General Education		1				
	Total Semester Hours	**15**				

Second Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CNT 103	Cisco Certified Network Associate (CCNA) Advanced	3	T		FL/SP	
CNT 104	Cisco Certified Network Associate (CCNA) Practicum	3	T		FL/SP	
ENG 101* or ENG 130**	Rhetoric* or Technical Writing and Communication**	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	
EET 114	Digital Electronics	4	T			
Gen Ed Requirement from Group II: Social and		3			FL/SP/SM	Minimum 3 credits from Social and Behavioral Sciences

Behavioral Sciences						
	Total Semester Hours	**16**				

Third Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CNT 210 (Major Core Elective)	Cisco Certified Network Professional (CCNP) Introduction	3	T		FL	Need 11 total credits from major core electives
CNT 211 (Major Core Elective)	Cisco Certified Network Professional (CCNP) Intermediate	3	T		FL	Need 11 total credits from major core electives
EET 125	Solid State Circuitry	4	T	Minimum grade of "C" in EET 113		
EET 102	Electronic Soldering Circuit Board Rework and Repair	2	T			
EET 214	Microcomputer Electronics	4	T	Minimum grade of "C" in EET 114		
	Total Semester Hours	**16**				

Fourth Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CNT 212 (Major Core Elective)	Cisco Certified Network Professional (CCNP) Advanced	3	T		SP	Need 11 total credits from major core electives
Major Core Elective (recommend CNT 213)	Cisco Certified Network Professional (CCNP) Practicum	2-4	T		SP	Need 11 total credits from major core electives
EET 224	Advanced Microcomputer Electronics	4	T	Minimum grade of "C" in EET 214.		
PHYS 103	Technical Physics	4	T	Placement into ENG 101 or minimum grade of "C" in one of the following: ENG 021 and ENG 099; or ENG 022 and ENG 099; or the EAP course sequence ENG 079 and ENG 089, or ENG 096; and placement into MATH 094or minimum grade "C" in MATH 090 or equivalent. Recommended: TMAT 107 (previously MATH 107) or	FL/SP	

				TMAT 108 (previously MATH 108).		
	Total Semester Hours	**13**				

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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