

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 159 | Intro to Operating Systems & Scripts | 4 | T | CIS 122 or equivalent | FL, SP | |
| 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 275 | PC Troubleshooting & Toolbox | 4 | T | CIS 122 or equivalent or consent of dept. | FL, SP, SM | |
| 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 | CIS 272 with a minimum grade of C | 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
 Main Campus room A-1155
 815-280-2673

Department Chairperson
 R. Raghuraman
 815-280-2334

Program Coordinator
 R. Raghuraman
 815-280-2334