

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:

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 126	Microsoft Office	3	T, W, Q		FL, SP, SM	
or CIS 124	Beginning Microcomputer Applications	3	T		FL, SP	
ENG 101	Rhetoric	3		Appropriate placement score; or minimum grade "C" in one of the following: ENG 021 and ENG 099; or the EAP course sequence ENG 079 and ENG 089; or ENG 096.		
	1 course from Grps. I - V: General Ed. Education	3				Please note: 12 cr. hrs. must be from outside CIOS dept.
CIS 145	Fundamentals of Networking	3	T, W		FL, SP, SM	
Total Semester Hours:		16				

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 130	BASIC Programming	4	T, W	CIS 122 and placement into MATH 127 or higher level Math course, or a minimum grade of C in MATH 098	FL, SP, SM	
or CIS 136	PASCAL Programming	4	W	CIS 122 and placement into MATH 127 or higher level Math course, or a minimum grade of C in MATH 098.	SP	
CIS 216	Worldwide Web Homepage Authoring	3	T, W	CIS 116 and CIS 122 recommended for those not proficient with computers.	FL, SP, SM	
CIS 211	Database Management Systems	3	W	CIS 126 or OFS 214 or consent of dept.	FL, SP	
Math/Science	1 course from Grp. IV: Math /Science	3				Students must demonstrate Math proficiency with COMPASS placement into Math 127, ACT Math score of 23, provided the geometry prerequisite has been met, or min. grade of C in Math 098.
Social and Behavioral Sciences	1 course from Grp. II: Social & Behavioral Sciences	3				
Total Semester Hours:		16				

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 223	Java Script	3	T, W	CIS 216, and CIS 130 or CIS 136 or CIS 236 or consent of dept.	FL	
CIS 236	Programming in C	4	T, W	CIS 130 or CIS 136	FL, SP, SM	CIS 136 strongly recommended
Major Core Elective	3 cr. hrs. from approved Major Core Electives	3				Any course from the following subject areas: ACCY, BUS, CIS, DGTL, GAME, MGMT, MKTG, OFS, CADD
CIS 230	Visual BASIC	4	T, W	CIS 130 or CIS 136 or equivalent	FL, SP	
Major Core Elective	3 cr. hrs. from approved Major Core Electives	3				Any course from the following subject areas: ACCY, BUS, CIS, DGTL, GAME, MGMT, MKTG, OFS, CADD
Total Semester Hours:		17				

Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 246	Advanced C Using C++	4	T, W	CIS 236 or consent of dept. and placement into Math 127 or higher level Math course or minimum grade of C in Math 098.	FL, SP, SM	
CIS 261	Java Programming	4	T, W	CIS 236 and placement into MATH 127 or higher level math or min. grade of C in MATH 098 or consent of dept.	FL, SP, SM	
CIS 250	Systems Analysis and Design	3	T, W	CIS 130 or CIS 136 or consent of dept.	SP	
Major Core Elective	4 cr. hrs. from approved Major Core Electives	4				Any course from the following subject areas: ACCY, BUS, CIS, DGTL, GAME, MGMT, MKTG, OFS, CADD
Total Semester Hours:		15				

Graduation Requirements

To be awarded an Associate degree at Joliet Junior College, each student must meet the following requirements:

- Satisfy all admission requirements.
- 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.
- Earn a cumulative grade point average of at least 2.0.
- Discharge all financial obligations to the college; have no restrictions.
- File an application for graduation (An application should be filed at the time of registration for student's anticipated last semester).
- 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 Advisor
P. Dunn
815-280-2486