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 System Fundamentals	4	T, H, O		FL/SP/SM	
CIS 126* or CIS 124**	Microsoft Office* Beginning Microcomputer Applications**	3	T, H, O* T**		FL/SP/SM* FL**	
CIS 145	Fundamentals of Networking	3	T, O	CIS 122, may be taken concurrently.	FL/SP/SM	
ENG 101	Rhetoric	3	T, O	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	
Gen Ed Groups I-V		3				
	Total Semester Hours:	**16**				

Second Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 130* or CIS 136**	BASIC Programming* PASCAL Programming**	4	T, O* O**	CIS 122 and placement testing into MATH 127 or higher level Math course, or minimum grade of "C" in MATH 098.	FL/SP/SM* FL/SP**	
CIS 216	World Wide Web Homepage Authoring	3	T, O	CIS 116 and CIS 122 are recommended as prerequisites for those students not proficient with internet use.	FL/SP/SM	
CIS 211	Database management Systems	3	O	CIS 126 or OFS 214 or consent of department.	FL/SP	
Gen Ed Group IV		3				
Gen Ed Group II		3				
	Total Semester Hours:	**17**				

Third Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 223	Java Script	3	O	CIS 216 and CIS 130, or CIS 136, or CIS 236, or consent of the department.	FL/SM	
CIS 236	Programming in C	4	T, O	CIS 130 or CIS 136 (CIS 136 is strongly recommended)	FL,/SP/SM	
CIS 230	Visual Basic	4	T, O	CIS 130 or CIS 136 or equivalent.	FL/SP	
Elective		3				
Elective		3				
	Total Semester Hours:	**17**				

Fourth Semester

Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 246	Advanced C using C++	4	T, O	CIS 236 or consent of department 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, O	CIS 236 and placement into MATH 127 or higher level MATH course, or minimum grade of "C" in MATH 098.	FL/SP/SM	
CIS 250	Systems Analysis & Design	3	T, O	CIS 130 or CIS 136 or consent of department.	FL/SP	
Elective		4				
	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 given 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 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; 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 colleges/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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