



2021-2022 Completion Guide
Webmaster Certification, Certificate of Achievement, CO850
ICCB Approved Total Program Hours: 50

Date	<i>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.</i>
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 Systems Fundamentals	4	T, H, W		FL, SP, SM	
CIS 126	Microsoft Office	3	T, H, W		FL, SP, SM	
ART 107	Graphic Design I	3	T		FL, SP, SM	
CIS 216	World Wide Web Homepage Authoring	3	T, W	CIS 116 and CIS 122 are recommended as prerequisites for those students not proficient with internet use.	FL, SP, SM	
CIS 143	Internet Technologies	3	T	CIS 122 is recommended for students who are not proficient with computers.	FL	
Total Semester Hours		16				

Second Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 130	BASIC Programming	4	W	CIS 122 and placement testing into MATH 127 or higher level MATH course, or minimum grade of C in MATH 098	FL, SP, SM	
CIS 211	Database Management System	3	W	CIS 126 or OFS 214 or consent of department.	FL, SP, SM	
CIS 224	Web Animation	3	H, W	CIS 116 – recommended for students who are not proficient with Internet.	FL, SP	
CIS 221	Concepts of Web Design	3			SP	
Total Semester Hours		13				

Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 223	JavaScript	3	T, W	CIS 216 and CIS 130, or CIS 136, or CIS 236, or consent of department	FL, SM	
CIS 222	Advanced Web Design	3	H	CIS 221 or consent of department.	FL	
Elective		3				
Total Semester Hours		9				

Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 218	Introduction to E-Commerce	3	W	CIS 143 or consent of department.	SP	
CIS 244	Web Servers and Platforms	3	T	CIS 143 or consent of department	SP	
CIS 234	Programming Server Pages	3	T	CIS 216, CIS 211, and CIS 130 or consent of department.	SP	
Elective		3				
	Total Semester Hours	12				

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 hours applicable to the degree 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.
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.

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