

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.

Students can complete this degree with 2 options.
Courses that are approved for the AA/AS degrees are **bolded**.

Mode of Delivery:
T = Traditional classroom
W = Online
Q = Blended

Program Note: Students interested in the Design & Development concentration must take Math 098 as the Math/Science Gen. Ed.

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 143	Internet Technologies	3	T	CIS 122 recommended	FL, SP	
CIS 216	Worldwide Web Homepage Authoring	3	T, W	CIS 116 and CIS 122 recommended	FL, SP, SM	
CIS 200	Social Media Technologies	3	T		FL	
Math/Science	1 course from Grp. IV: Math/Science	3				
		Total Semester Hours:	16			
Second Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
ART 107	Graphic Design	3				
CIS 126	Microsoft Office	3	T, W, Q		FL, SP, SM	
CIS 221	Concepts of Web Design	3	T	CIS 216 or consent of dept.	SP	
CIS 224	Web Animation	3	Q	CIS 116 recommended	SP	
ENG 101 OR	Rhetoric OR	3		Appropriate COMPASS 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. COMPASS placement into ENG 101 or minimum grade of "C" in one of the following: ENG 021 and ENG 099 or the EAP course sequence ENG 079 and ENG 089, or ENG 096.		
ENG 130	Technical Writing and Communication	3				
Social & Behavioral Science	1 course from Grp. II: Social & Behavioral Science	3				
		Total Semester Hours:	18			
Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 211	Database Management Systems	3	T, W	CIS 126 or OFS 114 or consent of dept.	FL, SP	
CIS 222	Advanced Web Design	3	Q	CIS 221 or consent of dept.	FL	
CIS 210	Social Web Site Development	3	T, W		FL	
Gen. Ed.	1 course from Grps. I - V: Gen. Ed.	3				
Gen. Ed.	1 course from Grps. I - V: Gen. Ed.	3				
Elective	1 course from approved CIS/OFS/MKTG electives	3				
		Total Semester Hours:	18			
Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 218	Introduction to E-Commerce	3	W	CIS 143 or consent of dept.	SP	
CIS 231	Humanizing Technology	3	T	CIS 211 recommended	SP	
CIS 298	Tech Analysis in the Workplace	4	T	CIS 200	SP	
CIS 290	Internship	3	T	Consent of Dept.		
Elective	CIS/OFS/MKTG electives	3				
		Total Semester Hours:	16			

Degree Completion Guide

Web Design & Administration AAS CO801

Design & Development Concentration

 ICCB Approved Total Program Hours: **68** Semester Hours

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 143	Internet Technologies	3	T	CIS 122 recommended	FL, SP	
CIS 216	Worldwide Web Homepage Authoring	3	T, W	CIS 116 and CIS 122 recommended	FL, SP, SM	
Math/Science	1 course from Grp. IV: Math/Science	3				
ENG 101 OR	Rhetoric OR	3		Appropriate COMPASS 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. COMPASS placement into ENG 101 or minimum grade of "C" in one of the following: ENG 021 and ENG 099 or the EAP course sequence ENG 079 and ENG 089, or ENG 096.		
ENG 130	Technical Writing and Communication	3				
		Total Semester Hours:	16			
Second Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
ART 107	Graphic Design	3				
CIS 126	Microsoft Office	3	T, W, Q		FL, SP, SM	
CIS 221	Concepts of Web Design	3	T	CIS 216 or consent of dept.	SP	
CIS 224	Web Animation	3	Q	CIS 116 recommended	SP	
CIS 130	BASIC Programming	4	T, W	CIS 122 and COMPASS placement into MATH 127 or higher level MATH, or a min. grade of C in MATH 098.		
		Total Semester Hours:	16			
Third Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 211	Database Management Systems	3	T, W	CIS 126 or OFS 114 or consent of dept.	FL, SP	
CIS 222	Advanced Web Design	3	Q	CIS 221 or consent of dept.	FL	
CIS 223	Java Script	3	T, W	CIS 218 & CIS 130 or CIS 236 or consent of dept.	FL, SP	
Gen. Ed.	1 course from Grps. I - V: General E	3				
Gen. Ed.	1 course from Grps. I - V: General E	3				
Elective	CIS/OFS/MKTG electives	3				
		Total Semester Hours:	18			
Fourth Semester						
Course	Title	Credit Hours	Mode of Delivery	Pre Requisites	Term(s) Offered	Notes
CIS 218	Introduction to E-Commerce	3	W	CIS 143 or consent of dept.	SP	
CIS 234	Program Server Pages	3	T	CIS 216 & CIS 211 & CIS 130 or SP	SP	
CIS 244	Web Server & Platforms	3	T	CIS 143 or consent of dept.	SP	
CIS 290	Internship	3	T	Consent of Dept.		
Social & Behavioral Science	1 course from Grp. II: Social & Behavioral Science	3				
Elective	1 course from approved CIS/OFS/MKTG electives	3				
		Total Semester Hours:	18			

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, CLP 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. Raguraman
 815-280-2673

 Program Coordinator
 Angela Sullivan
 815-280-2334