



**2023-2024 Completion Guide**  
**Full Stack Developer, CCO, CO855**  
**ICCB Approved Total Program Hours: 15**

Date: March 21, 2023	<i>The following schedule is based on part-time enrollment. Students planning to transfer to a senior institution should check with that institution for specific transfer requirements.</i>
Program Prerequisites	<i>None</i>
Stackable Credential:	<i>Students can apply for graduation upon completion of these courses and still taking courses toward the CO801 Web Design, Development, &amp; Social Media, AAS.</i>

**T= Traditional    H = Hybrid    W = Web**

**Starting in the SUMMER Semester**

<b>First Semester (SUMMER)</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 216	HTML & CSS for Web Design	3	W	None	F, SP, SU	8-week course
<b>Total Semester Hours</b>		<b>3</b>				

<b>Second Semester (FALL)</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 125	Cloud Essentials	3	H	None	F, SP, SU	8-week course
CIS 222	Advanced Web Design	3	H	CIS 216	F	2 <sup>nd</sup> 8-week course
<b>Total Semester Hours</b>		<b>6</b>				

<b>Third Semester (SPRING)</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 234	Programming Web Applications	3	W	CIS 216, CIS 223	F, SP, SU	12-week course
<b>Total Semester Hours</b>		<b>3</b>				

**Starting in the FALL Semester**

<b>First Semester (FALL)</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 216	HTML & CSS for Web Design	3	H, W	None	F, SP, SU	1 <sup>st</sup> 8-week course
CIS 222	Advanced Web Design	3	H	CIS 216	F	2 <sup>nd</sup> 8-week course
CIS 223	JavaScript	3	W	None	F, SP, SU	14-week
<b>Total Semester Hours</b>		<b>9</b>				

<b>Second Semester (SPRING)</b>						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 234	Programming Web Applications	3	W	CIS 216, CIS 223	F, SP, SU	12-week course
CIS 125	Cloud Essentials	3	H	None	F, SP, SU	8-week course
<b>Total Semester Hours</b>		<b>6</b>				

## Starting in the SPRING Semester

First Semester (SPRING)						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 216	HTML & CSS for Web Design	3	H, W	None	F, SP, SU	8-week course 12-16 week course
CIS 223	JavaScript	3	W	None	F, SP, SU	14-week
<b>Total Semester Hours</b>		<b>6</b>				

OPTIONAL Semester (SUMMER)						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 125	Cloud Essentials <i>This course is avail in Spring and Fall as well</i>	3	H	None	F, SP, SU	8-week course
<b>Total Semester Hours</b>		<b>3</b>				

Second Semester (FALL)						
Course	Title	Credit Hours	Mode of Delivery	Prerequisites	Terms offered	Notes
CIS 222	Advanced Web Design	3	H	CIS 216	F	2 <sup>nd</sup> 8-week course
CIS 234	Programing Web Applications	3	W	none	F, SP, SU	2 <sup>nd</sup> 8-week course
<b>Total Semester Hours</b>		<b>6</b>				
<i>Graduate in December</i>						

### 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 60 credit hours of which 15 credit hours applicable to the degree are earned 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:	<b>Department Chairperson</b>
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