Notes on Completion Plans of B. S. Degree in Computer Science

1. There are two plan options to complete the B. S. degree in Computer Science:

   a. Eight-semester plan, and

   b. Three-year plan (including summers)

2. CSCI 1470, 1480, 2320 form a required sequence. These courses are offered every semester. The completion of the sequence provides sufficient prerequisites for students to take any junior level CSCI courses (CSCI 33xx).

3. Required upper level computer science courses (CSCI 3190, 3330, 3360, 3370, 3380, 3381, 4191, 4300 and 4490) are offered at least once every year. They may not be in the exact order as listed in the plan, however, at least two or three such required courses will be offered every semester for students to complete the degree in the above plans.

4. In selecting general education courses, one must meet the university general education requirements.

Program Completion Plan (Eight-Semester Plan)

Department: Computer Science **Degree:** BS

Program/Major: Computer Science

Track/Emphasis:

Does this program require a minor? **No X** **Yes ☐**

Important information in the *Undergraduate Bulletin*:

General Education Requirements: http://www.uca.edu/ubulletin/02/208.html
Degree Requirements: http://www.uca.edu/ubulletin/03/30604.html
Course Descriptions: http://www.uca.edu/ubulletin/04/

This degree program requires a total of 120 semester credit hours, including at least 40 upper-division credit hours.

Year 1				Year 2			
Fall (Semester 1)		**Spring (Semester 2)**		**Fall (Semester 3)**		**Spring (Semester 4)**	
Course	**SCH**	**Course**	**SCH**	**Course**	**SCH**	**Course**	**SCH**
CSCI 1470	4	CSCI 1480	4	CSCI 2320	3	CSCI 3380	3
SPCH 1300	3	MATH 2311	3	CSCI 2440	4	CSCI 3381	3
MATH 1491	4	MATH 2330	3	MATH 3311	3	Science Seq. 1	4
WRTG 1310	3	WRTG 1320	3	CSCI 1340	3	BIOL 1400	4
		GEN ED	3	GEN ED	3	MATH 3330	3
Total credits	**14**	**Total credits**	**16**	**Total credits**	**16**	**Total credits**	**17**

Year 3				Year 4			
Fall (Semester 5)		**Spring (Semester 6)**		**Fall (Semester 7)**		**Spring (Semester 8)**	
Course	**SCH**	**Course**	**SCH**	**Course**	**SCH**	**Course**	**SCH**
CSCI 3190	1	CSCI 3370	3	CSCI 4490	4	CSCI (elective)	3
CSCI 3330	3	CSCI (elective)	3	CSCI 4300	3	CSCI (elective)	3
CSCI 3360	3	Free elective	2	GEN ED	3	GEN ED	3
MATH 3320	3	CSCI 4191	1	GEN ED	3	GEN ED	3
Science Seq. 2	4	GEN ED	3				
GEN ED	3	GEN ED	3				
Total credits	**17**	**Total credits**	**15**	**Total credits**	**13**	**Total credits**	**12**

SIGNED – DEPARTMENT CHAIR DATE

SIGNED – COLLEGE DEAN DATE

To be completed by the advisor when an Eight-Semester Plan is accepted by the student:

If applicable, has student selected a minor? **No ☐** **Yes ☐ (Specify)**

Program Completion Plan (Three-year Plan)

Department: Computer Science   **Degree:**   BS

Program/Major: Computer Science

Track/Emphasis:

Does this program require a minor?   **No X**   **Yes ☐**

Important information in the *Undergraduate Bulletin*:

General Education Requirements:	http://www.uca.edu/ubulletin/02/208.html
Degree Requirements:	http://www.uca.edu/ubulletin/03/30604.html
Course Descriptions:	http://www.uca.edu/ubulletin/04/

First Year					
Fall (Semester 1)		**Spring (Semester 2)**		**Summer**	
Course	**SCH**	**Course**	**SCH**	**Course**	**SCH**
CSCI 1470	4	CSCI 1480	4	Science Seq. 1	4
SPCH 1300	3	MATH 2311	3	BIOL 1400	4
MATH 1491	4	MATH 2330	3		
WRTG 1310	3	WRTG 1320	3		
GEN ED	3	GEN ED	3		
Total credits	**17**	**Total credits**	**16**	**Total credits**	**8**
Second Year					
Fall (Semester 3)		**Spring (Semester 4)**		**Summer**	
Course	**SCH**	**Course**	**SCH**	**Course**	**SCH**
CSCI 2320	3	CSCI 3330	3	GEN ED	3
CSCI 2440	4	CSCI 3370	3	GEN ED	3
Science Seq. 2	4	CSCI 3380	3	GEN ED	3
MATH 3320	3	CSCI 3381	3		
MATH 3311	3	CSCI elective	3		
CSCI 3190	1	GEN ED	3		
Total credits	**18**	**Total credits**	**18**	**Total credits**	**9**
Third Year					
Fall (Semester 5)		**Spring (Semester 6)**		**Summer**	
Course	**SCH**	**Course**	**SCH**	**Course**	**SCH**
CSCI 4191	1	CSCI elective	3	GEN ED	3
CSCI 3360	3	CSCI elective	3	GEN ED	3
CSCI 4490	4	Elective – up level	3		
CSCI 4300	3	Elective	2		
MATH 3330	3	Gen Ed	3		
Total credits	**14**	**Total credits**	**14**	**Total credits**	**6**

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SIGNED – COLLEGE DEAN   DATE

To be completed by the advisor when an Eight-Semester Plan is accepted by the student:

If applicable, has student selected a minor?   **No ☐**   **Yes ☐ (Specify)**