



Degree Requirements for a BA in Computer Science

Concentration: Human-Computer Interaction

Effective: 8-15-16

COMPUTER SCIENCE REQUIREMENTS

COMPUTER SCIENCE	11 hours	ITSC 1212/L, 1213/L and 2214
COMMUNICATION	10 hours	ITSC 1600, ITCS 3688, ENGL 2116, and PHIL 1106
ANALYTIC	12 hours	MATH 1120, STAT 1220 & 2223, and ITSC 2175
RELATED WORK (approval required)	9-15 hours	<i>15 hours</i> of non-CCI courses forming an integrated program, at least 6 hours must be at the 3000 level or above
		OR
		<i>9 hours</i> of MATH courses at the 3000 level or above
CONCENTRATION	24 hours	<i>24 hours</i> of required courses (see table below)

Required Concentration Courses:

ITIS 2300+L	ITCS 3216
ITIS 3130	ITIS 4011
ITIS 3150	ITIS 4180
ITIS 3200	ITIS 4440

CCI TECHNICAL ELECTIVES	9 hours	Must be at the 3000 level or above and in the College of Computing and Informatics
WRITING INTENSIVE COURSES	6 hours	This requirement may be satisfied using any two of many intensive writing courses at UNCC
CAPSTONE	3 hours	ITCS 4155, 4650, 4651, 4990 or 4991

GENERAL EDUCATION REQUIREMENTS

GENERAL EDUCATION I Skills of Inquiry	3-6 hours	<i>6 hours</i> UWRT 1101 and 1102 ; or <i>3 hours</i> UWRT 1103 or UWRT 1104
GENERAL EDUCATION II Science	10 hours	<i>7 hours</i> of approved sciences with 1 lab <i>3 hours</i> of approved social sciences
GENERAL EDUCATION III Liberal Education	12 hours	<i>3 hours</i> LBST 1101, 1102, 1103, 1104, or 1105 <i>6 hours</i> LBST 2101 and 2102 <i>3 hours</i> ITIS 2211
GENERAL EDUCATION IV Communication	counted above	ENGL 2116, ITCS 3688

FREE ELECTIVES

ELECTIVES	2-11 hours
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TOTAL 120 hours

G.P.A. REQUIREMENT: At least 2.0 over each of the following three categories:

1. all courses applied to the degree, 2. all courses in the major, and 3. all upper division courses in the major.



**Curriculum Outline for a BA in Computer Science
Concentration: Human-Computer Interaction**

Freshman Year

<i>Fall</i>			<i>Spring</i>		
ITSC	1212/L	4	ITSC	1213/L	4
ITSC	1600	1	LBST	110X	3
UWRT	1101	3	STAT	1220	3
MATH	1120	3	UWRT	1102	3
SCIENCE + LAB		4	SCIENCE		3
15			16		

Sophomore Year

<i>Fall</i>			<i>Spring</i>		
ITSC	2214	3	ITIS	3130	3
ITSC	2175	3	ITIS	2300+L	3
STAT	2223	3	ENGL	2116	3
LBST	2101	3	PHIL	1106	3
SOCIAL SCIENCE		3	Related Work (1 of 5)		3
15			15		

Junior Year

<i>Fall</i>			<i>Spring</i>		
ITIS	3200	3	LBST	2102	3
ITIS	3150	3	ITCS	3688	3
ITIS	2211	3	CCI Technical Elective (1 of 3)		3
Writing Intensive Course (1 of 2)		3	Writing Intensive Course (2 of 2)		3
Related Work (2 of 5)		3	Related Work (3 of 5)		3
15			15		

Senior Year

<i>Fall</i>			<i>Spring</i>		
ITCS	3216	3	Capstone		3
ITIS	4180	3	ITIS	4440	3
Related Work (4 of 5)		3	ITIS	4011	3
CCI Technical Elective (2 of 3)		3	Related Work (5 of 5)		3
CCI Technical Elective (3 of 3)		3	Free Elective		2
15			14		

TOTAL 120 hours