



## Degree Requirements for a BA in Computer Science

**Concentration: Information Technology**

**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	15 hours of non-CCI courses forming an integrated program, at least 6 hours must be at the 3000 level or above <b>OR</b> 9 hours of MATH courses at the 3000 level or above
CONCENTRATION	27 hours	27 hours of required courses (see table below)

#### Required Concentration Courses:

ITIS 2300+L	ITIS 3300
ITIS 3130	ITIS 3310
ITSC 3155	ITIS 3320
ITCS 3160	ITIS 4420
ITIS 3200	

CCI TECHNICAL ELECTIVES	6 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	6 hours UWRT 1101 and 1102; or 3 hours UWRT 1103 or UWRT 1104
GENERAL EDUCATION II Science	10 hours	7 hours of approved sciences with 1 lab 3 hours of approved social sciences
GENERAL EDUCATION III Liberal Education	12 hours	3 hours LBST 1101, 1102, 1103, 1104, or 1105 6 hours LBST 2101 and 2102 3 hours 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: Information Technology**

**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
		<u>15</u>			<u>16</u>

**Sophomore Year**

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

**Junior Year**

<i>Fall</i>			<i>Spring</i>		
ITIS	3200	3	ITSC	3155	3
ITCS	3160	3	ITCS	3688	3
LBST	2102	3	ITIS	3300	3
Writing Intensive Course (1 of 2)		3	ITIS	2211	3
Related Work (2 of 5)		3	Related Work (3 of 5)		3
		<u>15</u>			<u>15</u>

**Senior Year**

<i>Fall</i>			<i>Spring</i>		
ITIS	3310	3	Capstone		3
ITIS	3320	3	ITIS	4420	3
Writing Intensive Course (2 of 2)		3	CCI Technical Elective (2 of 2)		3
CCI Technical Elective (1 of 2)		3	Related Work (5 of 5)		3
Related Work (4 of 5)		3	Free Elective		2
		<u>15</u>			<u>14</u>

**TOTAL 120 hours**