

UNC Charlotte Baccalaureate Degree Plan

Computer Science (B.A.)

Concentrations in Human-Computer Interaction and Information Technology

North Carolina Community College classes are listed below in left column. The UNC Charlotte equivalent course is listed in the column next to the NCCCS courses.

The University of North Carolina at Charlotte strongly recommends students complete their Associate's degree prior to transferring to UNC Charlotte. Pathways are structured for students who have completed all requirements for their Associate's degree and qualify for the CAA.

Please Note: BDP's are developed based on the approved curriculum for each catalog year. Based on admitted term of entry and the curriculum posted for the catalog year, programs of study are subject to change.

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cci.charlotte.edu

Additional Requirements / Special Note for Admission to the upper division in major:	<p>Transfer Admission Requirements: for direct admission into the College of Computing & Informatics</p> <ul style="list-style-type: none"> • 24 transferable credits complete • Cumulative GPA of 2.5 or higher • Grade of C or higher is required in all computer science courses attempted prior to transferring • College level algebra (equivalent to MAT 171 at NC Community Colleges) or higher must be complete with a grade of C or higher prior to transferring
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		NC Community College Course	UNC Charlotte Equivalent Course	Notes
Semester 1 14 Credit Hrs	4	MAT 171: Pre-Calculus Algebra * UGETC: Math	MATH 1100: College Algebra *	
	3	CSC 151: Java Programming **	ITSC 1212: Introduction to Computer Science I **	
	3	ENG 111: Writing and Inquiry UGETC: Composition	WRDS 1103 Wrtnng & Inqry Acdmc Ctx I & II	
	3	Student Choice UGETC: Social/Behavioral	General Education Course	
	1	ACA 122: College Transfer Success	TRNF 1ELE: Transfer Elective	

		NC Community College Course	UNC Charlotte Equivalent Course	Notes
Semester 2 16 Credit Hrs	4	MAT 263: Brief Calculus	MATH 1120: Calculus *	
	3	CSC 251: Advanced Java Programming **	ITSC 1213: Introduction to Computer	
	3	ENG 112: Writing and Research in the	CTCM 2530: Critical Thinking and	
	3	COM 120: Interpersonal Communications or	COMM 2107: Interpersonal	
	3	Additional GEN ED or Pre-Major/Transfer Elective	Additional GEN ED or Pre-Major/Transfer Elective	

		NC Community College Course	UNC Charlotte Equivalent Course	Notes
Semester 3 16 Credit Hrs	3	MAT 152: Statistical Methods	STAT 1220: Elements of Statistics I	
	3	Student Choice UGETC: Humanities/ Fine Arts	General Education Course	
	4	Natural Science w/ lab UGETC: Natural Science	General Education - Natural Science w/ lab	
	3	Student Choice	General Education Course	
	3	Additional GEN ED or	Additional GEN ED or	

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		NC Community College Course	UNC Charlotte Equivalent Course	Notes
Semester 4 15 Credit Hrs	3	CSC 249 Data Structures and Algorithms	ITSC 2214: Data Structures and Algorithms**	
	3	Student Choice	General Education Course	
	3	Student Choice	General Education Course	
	3	Additional GEN ED or Pre-Major/Transfer Elective	Additional GEN ED or Pre-Major/Transfer Elective	
	3	Additional GEN ED or Pre-Major/Transfer Elective	Additional GEN ED or Pre-Major/Transfer Elective	

Critical Course Indicator	
2 Star (**) Critical Course	Critical Success Course that is a required introductory or prerequisite course within the Major and/or prerequisite course for UNC Charlotte Upper Division coursework for intended major
1 Star (*) Critical Course	Critical Success Course necessary for seamless transition and required for UNC Charlotte Upper Division coursework for intended major
0 Star (Lt Green color only) Critical Course	Key Success Marker Course that is important for seamless transition but can be secured after transfer

Color Key	Category
Light Green	Success Marker Course (Critical Course)
Light Blue	UGETC: General Education Course
Light Orange	Additional GEN ED or Pre-Major/Transfer Elective

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* Vary per BA major concentration

		UNC Charlotte Equivalent Course	Notes
Semester 5 14 Credit Hrs	3	ITIS 3/4 XXXX: CS Concentration Course*	
	3	ITIS/ITCS 3/4 XXXX: CS Technical Elective*	
	3	ITIS 3/4 XXXX: CS Concentration Course*	
	3	STAT 2223: Elements of Statistics II	
	2	ITSC 2600: CS, Program, Identity, and Career	

		UNC Charlotte Equivalent Course	Notes
Semester 6 15 Credit Hrs	3	ITSC 2175: Logic and Algorithms	
	3	Unrestricted Elective	
	3	ITIS 3/4 XXXX: CS Concentration Course*	
	3	ITSC 3688: Computers & Society	
	3	ITIS/ITCS 3/4 XXXX: CS Technical Elective*	

		UNC Charlotte Equivalent Course	Notes
Semester 7 15 Credit Hrs	3	ITIS 3/4 XXXX: CS Concentration Course*	
	3	ITIS 3/4 XXXX: CS Technical Elective*	
	3	Unrestricted Elective	
	3	ITIS/ITCS 3/4 XXXX: CS Technical Elective*	
	3	ITIS/ITCS 3/4 XXXX: CS Technical Elective*	

		UNC Charlotte Equivalent Course	Notes
Semester 8 15 Credit Hrs	3	ITIS 3/4 XXXX: CS Concentration Course (if needed)*	
	3	ITIS/ITSC 3/4 XXXX: CS Technical Elective (if needed)*	
	3	Unrestricted Elective	
	3	Unrestricted Elective	
	3	ITSC/ITIS Capstone	

61	Total NCCCS Credit Hours
59	Total UNC Charlotte Hours
120	Total Credit Hours