



North Carolina Community College Transfer Guide into the College of Computing and Informatics

All students must complete University general education requirements in addition to the following supplementary courses. [General education guidelines and course equivalencies](#) are available in the Undergraduate Admissions office.

Undergraduate Degrees Offered:

Bachelor of Arts, Computer Science

Concentrations:

- Information Technology (SIS)
- Human-Computer Interaction (SIS)
- Financial Services Informatics (CS)

Bachelor of Science, Computer Science

Concentrations:

- Cyber Security (SIS)
- Software Engineering (SIS)
- Web and Mobile Applications (SIS)
- AI, Robotics and Gaming (CS)
- Data Science (CS)
- Software, Systems, and Networks (CS)
- Bioinformatics (BINF)

**Both BA and BS degrees are offered in Computer Science. Students will select a degree and a concentration which will determine their degree path. Each concentration is housed under either the Software and Information Systems (SIS) department or the Computer Science (CS) department as notated above.*

Admission Requirements: An overall GPA of 2.5 is required for admission with a grade of C or higher in all computer science courses attempted prior to transferring.

Major-Specific Course Recommendations:

NCCC Course	UNC Charlotte Course Title	UNC Charlotte Course	B.A.	B.S.
CSC 120	Intro. To Comp Science I	ITSC 1212	X	X
CSC 151	Intro. to Comp Science II	ITSC 1213	X	X
CSC 249	Data Structures	ITSC 2214	X	X
MAT 151, 155 or 152	Elements of Statistics	STAT 1220	X	
MAT 167	Discrete Structures	ITSC 2175/ MATH 1165	X	X
MAT 263	Calculus	MATH 1120	X	
MAT 271	Calculus I	MATH 1241		X
MAT 272	Calculus II	MATH 1242		X
MAT 280	Linear Algebra	MATH 2164		X

Note: In addition to major specific courses in the chart above, students are also encouraged to complete additional coursework, such as UNC Charlotte [General Education Requirements](#), prior to transferring.