

Math B.S.

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 degree prior to transferring to UNC Charlotte. Pathways are structured for students who have completed all requirements for their Associate 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.

UNC Charlotte Baccalaureate Degree Plans
math.charlotte.edu

Additional Requirements / Special Note for Admission to the upper division in major:	If not transferring with a completed associate degree, foreign language courses will be required for Liberal Arts and Sciences based majors at UNC Charlotte. Calculus III before transferring with associates degree is recommended, if possible.
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		NC Community College Course	UNC Charlotte Equivalent Course	Notes
Semester 1 14 Credit Hrs	4	MAT 171: Precalculus 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 14 Credit Hrs	4	MAT 172: Precalculus Trigonometry ** UGETC: Math	MATH 1103: Pre-Calculus Math **	
	3	ENG 112: Writing and Research in the Disciplines	CTCM 2530: Critical Thinking and Communications	
	3	COM 120: Interpersonal Communications or COM 231: Public Speaking UGETC Arts/Humanities	COMM 2107: Interpersonal Communications or COMM 1101: Public Speaking	
	4	Any Stat Course	STAT course	

		NC Community College Course	UNC Charlotte Equivalent Course	Notes
Summer 4 Credit Hrs	4	MAT 271: Calculus I **	MATH 1241: Calculus I **	

		NC Community College Course	UNC Charlotte Equivalent Course	Notes
Semester 3 14 Credit Hrs	4	MAT 272: Calculus II **	MATH 1242: Calculus II **	
	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 UGETC: Social/Behavioral	General Education Course	

		NC Community College Course	UNC Charlotte Equivalent Course	Notes
Semester 4 16 Credit Hrs	4	MAT 273: Calculus III *	MATH 2241: Calculus III *	
	3	Student Choice UGETC: Humanities/ Fine Arts	General Education Course	
	3	Student Choice UGETC: Social/Behavioral	General Education Course	
	3	MAT 280: Linear Algebra *	MATH 2164: Matrices & Linear Algebra *	
	3	MAT 285: Differential Equations*	MATH 2171: Differential Equations*	

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

		UNC Charlotte Equivalent Course	Notes
Semester 5 16 Credit Hrs	0	MATH 3688	
	3	MATH 2242	
	3	MATH 3163	
	4	Science with lab	
	3	Related work/Minor	
	3	Related work/Minor	

		UNC Charlotte Equivalent Course	Notes
Semester 6 15 Credit Hrs	3	MATH 3000-level course	
	3	MATH 3000-level course	
	3	MATH 3163	
	3	Related work/Minor	
	3	Related work/Minor	

		UNC Charlotte Equivalent Course	Notes
Semester 7 15 Credit Hrs	3	MATH 3141	
	3	MATH 3000-level course	
	3	Related work/Minor	
	3	Related work/Minor	
	3	General Elective	

		UNC Charlotte Equivalent Course	Notes
Semester 8 16 Credit Hrs	3	MATH 3142	
	1	MATH 3689	
	3	MATH 3000-level course	
	3	Related work/Minor	
	3	General Elective	
	3	General Elective	

62	Total NCCCS Credit Hours
62	Total UNC Charlotte Hours
124	Total Credit Hours