

Chemistry, 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

chemistry.charlotte.edu

Additional Requirements / Special Note for Admission to the upper division in major:	
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		NC Community College Course	UNC Charlotte Equivalent Course	Notes
Semester 1 15 Credit Hrs	4	MAT 171: Precalculus Algebra ** UGETC: Math	MATH 1100: College Algebra **	
	4	CHM 151: General Chemistry I ** UGETC: Natural Science	CHEM 1251: General Chemistry I w/ lab**	
	3	ENG 111: Writing and Inquiry UGETC: Composition Student Choice	WRDS 1103 Wrtnng & Inqry Acdmc Ctx I & II	
	3	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 UGETC: Composition	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	CHM 152: General Chemistry II ** UGETC: Natural Science	CHEM 1252: General Chemistry II w/ lab**	

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

		NCCCS Course	UNC Charlotte Equivalent Course	Notes
Semester 3 15 Credit Hrs	4	MAT 272: Calculus II **	MATH 1242: Calculus II **	
	3	Student Choice UGETC: Humanities/ Fine Arts	General Education Course	
	4	CHM 251: Organic Chemistry I **	CHEM 2131: Organic Chemistry I w/ lab **	
	4	PHY 251: General Physics I **	PHYS 2101: Physics for Science & Engineering I w/ lab**	

		NCCCS Course	UNC Charlotte Equivalent Course	Notes
Semester 4 16 Credit Hrs	3	Student Choice UGETC: Social/Behavioral	General Education Course	
	4	PHY 252: General Physics II **	PHYS 2102: Physics for Science & Engineering II w/ lab**	
	4	CHM 252: Organic Chemistry II **	CHEM 2132: Organic Chemistry II w/ lab **	
	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 Meta 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 14 Credit Hrs	4	CHEM 3111	
	4	CHEM 3141 + 3141 L	
	3	Math elective (choose from 2242, 2164, 2171, STAT 3128)	
	3	General Elective	

		UNC Charlotte Equivalent Course	Notes
Semester 6 14 Credit Hrs	4	CHEM 3142 + 3142 L	
	3	Math elective (choose from 2242, 2164, 2171, STAT 3128)	
	1	CHEM 3695	
	3	CHEM 4900 or General Elective	
	3	General Elective	

		UNC Charlotte Equivalent Course	Notes
Semester 7 17 Credit Hrs	3	CHEM 4165 (or other 4000-level CHEM approved by Dept.)	
	4	CHEM 4121	
	1	CHEM 4695	
	2	CHEM 4900	
	3	General Elective	
	3	General Elective	

		UNC Charlotte Equivalent Course	Notes
Semester 8 13 Credit Hrs	4	CHEM 4111	
	2	CHEM 4133	
	1	CHEM 4696	
	2	CHEM 4900	
	3	General Elective	

64	Total NCCCS Credit Hours
56	Total UNC Charlotte Hours
120	Total Credit Hours