

## Biology, 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

[biology.charlotte.edu](http://biology.charlotte.edu)

Additional Requirements / Special Note for Admission to the upper division in major:	If a student takes only BIO111, credit should be given for BIOL 2120 + BIOL Lab elective (1)
	If a student takes both BIO111 and BIO112, additional credit is given for BIOL 2140L (2 credit hours)
	If not transferring with a completed associate degree, foreign language courses will be required for Liberal Arts and Sciences based majors at UNC Charlotte.

		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: Principles of Chemistry I w/ lab **	
	3	ENG 111: Writing and Inquiry UGETC: Composition	WRDS 1103 Wrting & 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 263: Brief Calculus ** UGETC: Math	MATH 1120: Calculus **	
	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: Principles of Chemistry II w/lab **	

		NC Community College Course	UNC Charlotte Equivalent Course	Notes
Semester 3 15 Credit Hrs	4	MAT 152: Statistical Methods **	STAT 1220: Elements of Stat I **	
	3	Student Choice UGETC: Humanities/ Fine Arts	General Education Course	
	4	CHM 251: Organic Chemistry I **	CHEM 2131: Organic Chemistry w/ lab **	
	4	BIO 111: General Biology I **	BIOL 2120: General Biology I w/ BIOL 2120 lab**	

		NC Community College Course	UNC Charlotte Equivalent Course	Notes
<b>Semester 4</b> 17 Credit Hrs	3	Student Choice UGETC: Social/Behavioral	General Education Course	
	4	CHM 252: Organic Chemistry II **	CHM 252: Organic Chemistry II **	
	4	BIO 112: General Biology II **	BIOL 2130: General Biology II w/ BIOL 2130 lab **	
	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	

<b>Critical Course Indicator</b>	
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

<b>Color Key</b>	<b>Category</b>
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
<b>Semester 5</b> 14 Credit Hrs	4	BIOL 3111 & L: Cell Biology	
	3	BIOL 3144: Ecology	
	4	PHYS 1101 & L: Introductory Physics I	
	3	General Elective -- writing intensive	

		UNC Charlotte Equivalent Course	Notes
<b>Semester 6</b> 14 Credit Hrs	3	BIOL 3166: Genetics	
	3	BIOL 3273: Animal Physiology	
	1	Biology lab	
	3	Biology elective	
	4	PHYS 1102 & L: Introductory Physics II	

		UNC Charlotte Equivalent Course	Notes
<b>Semester 7</b> 16 Credit Hrs	3	Biology - Evolution oriented	
	1	Biology lab	
	3	Biology electives	
	3	Biology electives	
	3	General Elective	
	3	General Elective	

		UNC Charlotte Equivalent Course	Notes
<b>Semester 8</b> 16 Credit Hrs	9	Biology electives	
	1	Biology lab	
	3	General Elective	
	3	General Elective	

61	Total NCCCS Credit Hours
60	Total UNC Charlotte Hours
<b>121</b>	<b>Total Credit Hours</b>