

UNC Charlotte Baccalaureate Degree Plan

Earth and Environmental Sciences, 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.

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geearth.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.
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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: Principles of Chemistry I w/lab **	
	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 17 Credit Hrs	4	MAT 172: Precalculus Trigonometry **	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	GEO 131: Physical Geography **	ESCI 1101: Earth Sciences-Geography w/lab **	
	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 15 Credit Hrs	4	MAT 271: Calculus I **	MATH 1241: Calculus I **	
	3	Student Choice UGETC: Humanities/ Fine Arts	General Education Course	
	4	GEL 111: Geology *	GEOL 1200: Physical Geology w/lab *	
	4	PHY 151: College Physics I **	PHYS 1101: Intro Physics I w/lab **	

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		NC Community College Course	UNC Charlotte Equivalent Course	Notes
Semester 4 14 Credit Hrs	3	Student Choice UGETC: Social/Behavioral	General Education Course	
	4	MAT 152: Statistical Methods or MAT 272: Calculus II*	STAT 1220: Elements of Stat I or MATH 1242: Calculus II *	
	4	BIO 110: Principles of Biology * or BIO 111: General Biology I *	BIOL 1110: Principles of Biology I w/lab * or BIOL 2120: Principles of Biology I 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 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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		UNC Charlotte Equivalent Course	Notes
Semester 5 15 Credit Hrs	3	ESCI 1501 Environment, Society, and Sustainability	
	3	ESCI 2210 Field Methods	
	3	ESCI 3101 Global Environmental Change	
	3	General Elective	
	3	General Elective	

		UNC Charlotte Equivalent Course	Notes
Semester 6 15 Credit Hrs	4	ESCI 2222 Environmental Science	
	3	GEOL 3105 Mineral Resources	
	3	ESCI Technical Elective	
	3	ESCI Earth Systems Elective	
	3	General Elective	

		UNC Charlotte Equivalent Course	Notes
Semester 7 15 Credit Hrs	4	ESCI 3205 Water Resources	
	3	ESCI Earth Systems Elective	
	3	ESCI Human Environmental Interaction Elective	
	3	ESCI Human Environmental Interaction Elective	
	3	General Elective	

		UNC Charlotte Equivalent Course	Notes
Semester 8 15 Credit Hrs	3	ESCI Earth Systems Elective	
	3	ESCI Earth Systems Elective	
	3	ESCI Human Environmental Interaction Elective	
	3	ESCI Human Environmental Interaction Elective	
	3	General Elective	

61	Total NCCCS Credit Hours
62	Total UNC Charlotte Hours
123	Total Credit Hours