

	BS: BIOLOGY				
		NOTE: This 4-year plan should be used in conjunction with regular consultation with an advisor			
Required for Admission to UNCC in pre-Biology	If 24 or more transfer hours		OR	If less than 24 transfer hours	
	2.0 Transfer GPA			Transfer admissions requirements	
				AND	
		Freshman Admissions Requirements			
See	Transfer Requirements	on the Office of Undergraduate Admissions web page for more details			
Additional Requirements for Admission to the upper division in Biology	Current enrollment in or completion of BIOL 2120 or 2130 and CHEM 1251+L				
	UNCC GPA of 2.0 or better				
Associate of SCIENCE					
Courses in BOLD are required for the major					
UGETC -- Associate of SCIENCE					
Area	Prefix/Number	Course Name	Credits	UNC Charlotte Equivalent	Credits
English Composition (6 CR)					
English Composition	ENG 111	Writing and Inquiry	3	UWRT 1101:	3
	ENG 112	Writing and Research in the Disciplines	3	UWRT 1102:	3
Humanities / Fine Arts (6 CR)					
Arts: (choose <u>ONE</u>)	ART 111	Art Appreciation	3	LBST 1105	3
	ART 114	Art History Survey I		ARTH 1211 (and LBST 1105 exemption)	
	ART 115	Art History Survey II		ARTH 1212 (and LBST 1105 exemption)	
	MUS 110	Music Appreciation		LBST 1103	
	MUS 112	Introduction to Jazz		TRNF 0001 (and LBST 1103 exemption)	
Literature / Philosophy (choose <u>ONE</u>)	ENG 231	American Literature I	3	ENGL 2104 (and LBST 2212 exemption)	3
	ENG 232	American Literature II		ENGL 0001 (and LBST 2212 exemption)	
	PHI 215	Philosophical Issues		PHIL 2101 (and LBST 2211 exemption)	
	PHI 240	Introduction to Ethics		PHIL 0001 (and LBST 2211 exemption)	
Social / Behavioral Science (6 CR)					
Social Science (choose <u>ONE</u>)	ECO 251	Principles of Microeconomics	3	ECON 2102	3
	ECO 252	Principles of Macroeconomics		ECON 2101	
	POL 120	American Government		POLS 1110	
	SOC 210	Introduction to Sociology		SOCY 1101	
History (choose <u>ONE</u>)	HIS 111	World Civilizations I	3	HIST 1120 (LBST 2101)	3
	HIS 112	World Civilizations II		HIST 1121 (LBST 2101)	
	HIS 131	American History I		HIST 1160 (LBST 2101)	
	HIS 132	American History II		HIST 1161 (LBST 2101)	
Science with Lab (8 CR)					
Sciences	CHM 151	General Chemistry I	4	CHEM 1251+L	4
	CHM 152	General Chemistry II	4	CHEM 1252+L	4
Mathematics (8 CR)					
	MAT 171	Pre-Calculus Algebra	4	MATH 1100 (3) + lab credit (1)	4
	MAT 172	Pre-Calculus Trigonometry	4	MATH 1103 (3) + lab credit (1)	4
Subtotal			34		34

Additional General Education					
Global / Cross Cultural (Choose ONE)	ANT 220 or 221	Cultural Anthropology or Comparative Cultures	3	ANTH 0001 (and LBST 2102 exemption)	3
	GEO 111	World Regional Geography		GEOG 1101 (and LBST 2102 exemption)	
	GEO 112	Cultural Geography		GEOG 0001 (and LBST 2102 exemption)	
	POL 210 or 220	Comparative Politics or International Politics		POLS 1130 or POLS 1150 (and LBST 2102 exemption)	
	If BOTH HIS 111 AND HIS 112	World Civilizations I & II		HIST 1120 AND HIST 1121 (gives LBST 2101 and 2102 exemption ONLY if both are taken)	
Math	MAT 152	Statistical Methods I	4	STAT 1220 (3) + lab credit (1)	4
BIOL Science Foundations	BIO 111	General Biology I & II	4	BIOL 1110 + L[§]	4
	BIO 112	General Biology II	4	BIOL 1115[§] + elective (1)	4
					0
Subtotal			15		15
PRE Major - Courses					
	ACA 122	Academic Transition	1	TRNF 0001	1
BIOL Science Foundations	CHM 251	Organic Chemistry I	4	CHEM 2131 + lab	4
	CHM 252	Organic Chemistry II	4	CHEM 2132 + lab	4
	MAT 263 or 271	Calculus	4	MATH 1120 or 1241 (3) + lab credit (1)	4
Subtotal			13		13
TOTAL AA Hours			62		62
NOTES	* Introductory foreign language (two semesters) is a graduation requirement for students who do not complete the Associates' degree; students who complete the AA are exempt from the introductory foreign language requirement and may replace these courses with electives.				
	§ The Department of Biological Sciences reserves the right to issue majors credit (BIOL 2120, 2130 and associated labs) only if Associate of Arts (A.A) or Associate of Science (A.S.) is completed. A student that earns an Associate of Applied Science (A.A.S) will not receive majors credit.				
BS -- BIOLOGY UNC Charlotte Courses					
Courses in BOLD are pre-requisites for subsequent courses					
Junior Year					
Fall					
	BIOL 3111+L: Cell Biology				4
	BIOL 3144: Ecology + L				4
	PHYS 1101+ L: Introductory Physics I				4
	Elective -- writing intensive				3
Spring					
	BIOL 3166: Genetics				4
	BIOL 3273 - Animal Physiology				4
	Biology labs				1
	Biology elective				3
	PHYS 1102+L: Introductory Physics II				4
Senior Year					
Fall	Biology - Evolution oriented				3
	Biology Lab				1
	Biology elective				6
	Foreign Language II (if required) otherwise free elective				3
	Elective				2
Spring					
	BIOL 4600: Biology Senior Seminar				1
	Biology elective				6
	Biology Lab				2
	Elective				3
TOTAL UNCC Hours					58
	TOTAL HOURS				120

Please Note:

All incoming freshmen and transfer students who wish to pursue a biology degree are required to take the Biology Placement Exam, with the exception of those who have earned an A.A. or A.S. and completed BIOL 111 and 112 or those that have completed BIO111 with a B or higher.

Please consult the Undergraduate Coordinator or Academic Vice Chair for additional details.