ASSOCIATE IN SCIENCE
BIOLOGY
Course Selection Guide
Updated Summer 2023

Degrees
NC Central: BS in Biology, General Concentration
NC State: BS in Biological Sciences (NCSU also offers a BA)
UNC Chapel Hill: BS in Biology (UNC also offers a BA)
UNC Greensboro: BS in Biology UNCG also offers a BA

Jobs Associated with These Degrees
Biological technician, biochemist, health communications specialist, biology teacher, pharmaceutical sales, science writer, medical equipment sales, genetic counselor, forensic scientist, wildlife biologist, and graduate study in medicine, biology, environmental science, microbiology, biochemistry, and more.

General Education – 45 SHC ("Semester Hours of Credit")
Universal General Education Transfer Component (UGETC) Courses (34 SHC)

English Composition (6 SHC)

Durham Tech / UGETC Requirement	NCCU	NCSU	UNC-CH	UNCG
ENG 111 Writing & Inquiry	ENG 111	ENG 111	ENG 111	ENG 111
ENG 112 Writing/Research in the Disciplines	ENG 112	ENG 112	ENG 112	ENG 112

Humanities/Fine Arts (H/FA) (6 SHC)—Select two courses from separate disciplines

Durham Tech / UGETC Requirement	NCCU	NCSU	UNC-CH	UNCG
One course selected from ART 111, ART 114, ART115, COM 120, COM 231, DRA 111, MUS 110, MUS 112	COM 231	COM 231	Any	Any
One course selected from ENG 231, ENG 232, ENG 241, ENG 242, PHI 215, PHI 240	Any	PHI 240	Any	Any

Social and Behavioral Sciences (S/BS) (6 SHC)—Select two courses from separate disciplines

Durham Tech / UGETC Requirement	NCCU	NCSU	UNC-CH	UNCG
One history course selected from HIS 111, HIS 112, HIS 131, HIS 132	HIS 112	Any	Any	Any
One course from ECO 251, ECO 252, POL 120, PSY 150, SOC 210	Any	PSY 150	Any	Any

Mathematics (8 SHC)—Two courses selected from MAT 171, 172, 263, 271, 272

Durham Tech / UGETC Requirement	NCCU	NCSU	UNC-CH	UNCG
First Course	MAT 171	MAT 271	MAT 172	MAT 172
Second Course	MAT 172	MAT 272	MAT 271	MAT 271

Natural Science (8 SHC)—Two courses taken in a sequence selected from BIO 111 and 112; CHM 151 and 152; PHY 151 and 152 or PHY 251 and PHY 252

Durham Tech / UGETC Requirement	NCCU	NCSU	UNC-CH	UNCG
BIO 111—General Biology I	BIO 111	BIO 111	BIO 111	BIO 111
BIO 112—General Biology II	BIO 112	BIO 112	BIO 112	BIO 112

Additional General Education Transfer Hours (11 SHC)

Foreign Language (3 SHC)

Durham Tech Gen Ed Requirement	NCCU	NCSU	UNC-CH	UNCG
Foreign Language (3 SHC): Choose from American Sign Language, Arabic, French, German, or Spanish.	FL 112	FL 112* required by Durham Tech	FL 211	FL 212

*NCSU does not require FL for this major IF two years of FL were successfully completed in high school.

Additional Mathematics/Science Courses (8 SHC)

Durham Tech Gen Ed Requirement	NCCU	NCSU	UNC-CH	UNCG
First Course	CHM 151	PHY 151	CHM 151	CHM 151
Second Course	CHM 152	PHY 152	CHM 152	CHM 152

Other Required Hours (15 SHC)

College Transfer Success Course (1 SHC)

Durham Tech Requirement	NCCU	NCSU	UNC-CH	UNCG
ACA 122 (This course should be taken in the student's first semester.)	ACA 122	ACA 122	ACA 122	ACA 122

Foreign Language (4-8 SHC)

Durham Tech Requirement	NCCU	NCSU	UNC-CH	UNCG
FL 111/181, 112/182– (4-8 SHC	As Needed	As Needed	As Needed	As Needed

Additional Major Course(s)

Durham Tech Requirement	NCCU	NCSU	UNC-CH	UNCG
Additional college level course(s) to complete the 15 SHC requirement.	CHM 251 CHM 252 HEA 110 PED 110 MAT 271	BIO 250 BIO 168 BIO 275 HUM 110 MAT 152 POL 120	CHM 251 MAT 152 or MAT 272 or CSC 151 or CSC 134	MAT 272 or PHY 151 PHY 152

At UNCG, students may opt to take UNCG's STA 271 instead of MAT 272.