

**ASSOCIATE IN SCIENCE
PHARMACEUTICAL SCIENCE
Course Selection Guide
Updated Fall 2023**

Degrees

- NC Central: [BS in Pharmaceutical Sciences](#)
- Elizabeth City State: [BS in Pharmaceutical Sciences](#)

Jobs Associated with These Degrees

Pharmacy technician, pharmaceutical sales representative, research assistant, laboratory assistant, regulatory specialist, clinical research associate, and, with further graduate education, pharmacist, medical doctor, chemist, biomedical researcher, professor, patent attorney.

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	ECSU
ENG 111 Writing & Inquiry	ENG 111	ENG 111
ENG 112 Writing/Research in the Disciplines	ENG 112	ENG 112

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

Durham Tech / UGETC Requirement	NCCU	ECSU
One course selected from ART 111, ART 114, ART 115, COM 120, COM 231, DRA 111, MUS 110, MUS 112	COM 231	Any
One course selected from ENG 231, ENG 232, ENG 241, ENG 242, PHI 215, PHI 240	PHI 240	Any

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

Durham Tech / UGETC Requirement	NCCU	ECSU
One course selected from HIS 111, HIS 112, HIS 131, or HIS 132	HIS 112	Any
One course selected from ECO 251, ECO 252, POL 120, PSY 150, or SOC 210	Any	PSY 150

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

Durham Tech / UGETC Requirement	NCCU	ECSU
First Course	MAT 172	MAT 172
Second Course	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	ECSU
First Course	CHM 151	CHM 151
Second Course	CHM 152	CHM 152

Additional General Education Transfer Hours (11 SHC):**Foreign Language (3 SHC)**

Durham Tech Gen Ed Requirement	NCCU	ECSU
Foreign Language (3 SHC): Choose from American Sign Language, Arabic, French, German, or Spanish. FL 112 Must be taken with accompanying lab.	FL 112	FL 112

Additional Mathematics/Science Courses (8 SHC)

Durham Tech Gen Ed Requirement	NCCU	ECSU
First Course	BIO 111	BIO 111
Second Course	PHY 151	BIO 112

Other Required Hours (15 SHC):

Student should consult with his/her advisor. The listings here vary, based on the requirements of the selected university and the student's intended major.

College Transfer Success Course (1 SHC)

Durham Tech Requirement	NCCU	ECSU
ACA 122 (This course should be taken in the student's first semester.)	ACA 122	ACA 122

Foreign Language (4-8 SHC)

Durham Tech Requirement	NCCU	ECSU
FL 111/181, 112/182, 211 if needed to meet FL requirements	As Needed	As Needed

Additional Major Course(s)

Durham Tech Requirement	NCCU	ECSU
Additional college level course(s) to complete the 15 SHC requirement.	BIO 275 CHM 251 CHM 252 HEA 110 PED 110	HEA 110 PHY 151 SOC 210