

# ASSOCIATE IN SCIENCE PHARMACEUTICAL SCIENCE Course Selection Guide Updated Fall 2024

## Degrees

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

For more detailed transfer information, refer to the [Transfer Guides](#).

## 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	ENG 231 or 232	ENG 231, 232, 241, or 242

#### 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 171
Second Course	MAT 271	MAT 172

#### 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	PHY 151

**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.	CHM 251 CHM 252 HEA 110 PED 110	BIO 111 BIO 168 HEA 110 MAT 271 SOC 210