

**ASSOCIATE IN SCIENCE  
ANIMAL SCIENCE  
Course Selection Guide  
Updated Summer 2023**

## Degrees

- NC A&T: [BS in Animal Science](#)
- NC State: [BS in Animal Science, Veterinary Bioscience Concentration](#)

Requirements vary widely between concentrations in this major, so see the [Baccalaureate Degree Plans](#) for details. This plan follows the pre-veterinarian concentrations.

## Jobs Associated with These Degrees

Animal biotechnology, animal care specialist, veterinary technician, animal trainer, laboratory assistant, Cooperative Extension agent, agricultural researcher, government regulator, animal breeder, food processing technologist. Students also go on for advanced study in veterinary or human medicine, physiology, reproduction, nutrition, and genetics.

## 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	NCA&T	NCSU
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)

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

### Social and Behavioral Sciences (S/BS) (6 SHC)

Durham Tech / UGETC Requirement	NCA&T	NCSU
One course selected from HIS 111, 112, 131, or 132	HIS 111 or 112	HIS 111
One course selected from ECO 251, 252; POL 120; PSY 150, or SOC 210	PSY 150	ECO 251

### Mathematics (8 SHC)

Durham Tech / UGETC Requirement	NCA&T	NCSU
Two courses selected from MAT 171, 172, 263, 271, 272	MAT 171	MAT 171
Second Course	MAT 263	MAT 263

### Natural Science (8 SHC)

Durham Tech / UGETC Requirement	NCA&T	NCSU
Choose from BIO 111 and 112; CHM 151 and 152; PHY 151 and 152; or PHY 251 and PHY 252	CHM 151	CHM 151
Second Course in Sequence	CHM 152	CHM 152

## **Additional General Education Transfer Hours (11 SHC)**