

ASSOCIATE IN ARTS INFORMATION TECHNOLOGY Course Selection Guide

Updated Summer 2023

Degrees

- NC Central: [BS in Information Technology, Information, Communication, and Technology Concentration](#)
- UNC Charlotte: [BA in Computer Science, Information Technology Concentration](#)
- ECU: [BS in Information and Computer Technology](#)
- UNC Greensboro: [BS in Information Systems and Supply Chain Management, Information Systems Concentration](#)

Jobs Associated with These Degrees

Web developer, software developer, operations analyst, information systems manager, information security analyst, computer systems analyst, database administration, network administrator, network systems and data communications analyst, IT project manager.

General Education – 45 SHC (“Semester Hours of Credit”)

Universal General Education Transfer Component (UGETC) Courses (31-32 SHC)

English Composition (6 SHC)

Durham Tech / UGETC Requirement	NCCU	UNCC	ECU	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) (9 SHC) —Select three courses from at least two disciplines

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

Social and Behavioral Sciences (S/BS) (9 SHC) — Select three courses from at least two disciplines

Durham Tech / UGETC Requirement	NCCU	UNCC	ECU	UNCG
One history course selected from HIS 111, HIS 112, HIS 131, HIS 132	HIS 112	Any	HIS 111	Any
One course from ECO 251, ECO 252, POL 120, PSY 150, SOC 210	ECO 251	Any	ECO 251	ECO 251
One additional course from above	Any	Any	PSY 150	ECO 252

Mathematics (3-4 SHC)

Durham Tech / UGETC Requirement	NCCU	UNCC	ECU	UNCG
One Math course selected from MAT 143, 152, 171	MAT 171	MAT 171	MAT 171	MAT 171

Natural Science (4 SHC)

Durham Tech / UGETC Requirement	NCCU	UNCC	ECU	UNCG
One Science course selected from AST 151/A, BIO 110, BIO 111, CHM 151, GEL 111, PHY 110/A	Any	Any	PHY 151	Any

Additional General Education Transfer Hours (13-14 SHC)

Foreign Language (3 SHC)

Durham Tech Gen Ed Requirement	NCCU	UNCC	ECU	UNCG
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	FL 112	FL 112

At ECU, students must complete 2 semesters of a new language or three semesters of one begun in high school.

2nd Mathematics Course (3-4 SHC)

Durham Tech Gen Ed Requirement	NCCU	UNCC	ECU	UNCG
Choose from MAT 143, MAT 152, MAT 172, or MAT 263.	MAT 263	MAT 263	MAT 172	MAT 263

MAT 172 is required as a prerequisite to PHY 151, which is required for ECU.

2nd Natural Science Course (4 SHC)

Durham Tech Gen Ed Requirement	NCCU	UNCC	ECU	UNCG
Choose from AST 151/151A, AST 152/152A, BIO 110, BIO 111, BIO 112, BIO 140/140A, CHM 131/A, CHM 132, CHM 151, CHM 152, GEL 111, GEL 230, PHY 110/110A.	Any	Any	PHY 152	Any

One Additional Course (3-4 SHC)

Durham Tech Gen Ed Requirement	NCCU	UNCC	ECU	UNCG
One additional course	MAT 152	MAT 152	MAT 152	MAT 152

Other Required Hours (15 SHC)

College Transfer Success Course (1 SHC)

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

Foreign Language (0-8 SHC)

Durham Tech Requirement	NCCU	UNCC	ECU	UNCG
FL 111/181, 112/182 if needed to meet FL requirements	As Needed	As Needed	As Needed	As Needed

Additional Major Course(s)

Durham Tech Requirement	NCCU	UNCC	ECU	UNCG
Additional college level course(s) to complete the 15 SHC requirement.	ACC 120 BUS 137 CSC 134 HEA 110 PED 110	CSC 151 CSC 249 CSC 252	BUS 115 CIS 110 HEA 110	ACC 120 ACC 121 CIS 110