

# GUILFORD COLLEGE

Bi-Lateral Transfer Agreement ▪ Durham Technical Community College

## ASSOCIATE OF ARTS TO B.S. IN CYBER AND NETWORK SECURITY

### GENERAL EDUCATION REQUIREMENTS

#### FOUNDATIONS

- ☒ ENGL 102
- ☒ Historical Perspectives
- ☒ Foreign Language
- ☒ Quantitative Literacy

ENG 111 = ENGL 102 (3T)  
ENG 112 = ENGL 150 + ANY HIST (3T+3T)  
Any Introductory Language Course (111 **or** 112) and lab (4T)  
MAT 143 = MAT 150 (3T)

#### EXPLORATIONS – BREADTH

- ☒ Arts
- ☒ Business and Policy Studies
- ☒ Humanities
- ☒ Natural Science

MUS 110 = MUS 111 (3T) **or** MUS 112 = MUS 110 (3T) **or**  
ART 111 = ART 100 (3T) **or** ART 114 = ART 150 (3T)  
BUS 110 = BUS 120 (3T) **or** ACC 120 = ACCT 201 (3T) **or**  
CJC 111 = JPS 150 (3T)  
ENG 232 = ENGL 226 (3T)  
BIO 111 = BIO 111 (4T) **or** BIO 112 = BIO 112 (4T) **or**  
BIO 140/141A = BIO 150 (4T) **or** CHM 151 = CHEM 111 (4T) **or**  
CHM 152 = CHEM 112 (4T) **or** GEOL 111 = GEOL 121 (4T) **or**  
GEL 230 = GEOL 250 (4T) **or** PHY 110/11A = PHYS 150 (4T) **or**  
Any PHY at 151 level **or** higher (4T)

- ☒ Social Science

ECO 251 = ECON 222 (3T) **or** POL 120 = PSCI 101 (3T) **or**  
PSY 150 = PSY 100 (3T) **or** PSY 241 = PSY 224 (3T)

#### EXPLORATIONS – CRITICAL PERSPECTIVES

- ☒ Intercultural
- ☒ Social Justice/Environmental Responsibility
- ☒ Diversity in the U.S.

REL 110 = REL 150 (3T) **or** ART 117 = ART 150 (3T)  
PHI 240 = PHIL 111 (3T) **or** SOC 210 = SOAN 100 (3T)  
ENG 232 = ENGL 226

#### INTERDISCIPLINARY CAPSTONE COURSE

- ☐ IDS 400-level

One approved Guilford course

#### MAJOR: CYBER AND NETWORK SECURITY MAJOR

- ☐ CTIS 221/JPS 221 Fundamentals of Cyber and Network Security
- ☐ CTIS 320 Cyber and Network Security Seminar (2 credits)
- ☐ CTIS 321 Operating Systems
- ☐ CTIS 322 Networking Computers
- ☐ CTIS 370 Network and Cyber Security
- ☐ CTIS 371 Computer Forensics
- ☐ CTIS 471 Advanced Network and Cyber Security

#### CHOOSE THREE ELECTIVES FROM AT LEAST TWO DIFFERENT DEPARTMENTS:

- ☐ ACCT 200 Introduction to Fraud Examination
- ☐ CTIS 421 Computer Security and Information Assurance
- ☐ JPS 200 Criminal Procedure
- ☐ JPS 233 Deviance and Society
- ☐ JPS 290 Internship
- ☐ JPS 330 Criminal Investigation
- ☐ PHIL 241 Ethics in a Digital World
- ☐ PSCI 365 Terrorism in America
- ☐ PSCI 366 Global Terrorism
- ☐ PSCI 389 Homeland Security

#### DTCC ELECTIVES: Choose 22 elective credits from the following:

- |   |   |
|---|---|
| <input type="checkbox"/> Any Art or History not used above (3T) | <input type="checkbox"/> Any Gen Ed course listed above not yet taken (3T <b>or</b> 4T) |
| <input type="checkbox"/> COM 120 = JPS/PSY 270 (3T)             | <input type="checkbox"/> ACC 121 = ACCT 150 (4T)  |
| <input type="checkbox"/> PSY 150 = PSY 100 (3T)                 | <input type="checkbox"/> ACA 122 = GST 150 (1T)   |
| <input type="checkbox"/> MAT 171 = MATH 150 (4T)                | <input type="checkbox"/> MAT 271 = MATH 121 (4T)  |
| <input type="checkbox"/> PED 120 = PHYE 100 (1T)                | <input type="checkbox"/> PED 121 = PHYE 100 (1T)  |
|   | <input type="checkbox"/> CIS 110 = BUS 141 (3T)   |
|   | <input type="checkbox"/> BUS 110 = BUS 120 (3T)   |
|   | <input type="checkbox"/> MAT 152 = MATH 112 (4T)  |

#### GUILFORD ELECTIVES:

- ☐ One Guilford elective at 4 credit hours
- ☐ One Guilford elective at 4 credit hours
- ☐ One Guilford elective at 2 credit hours

The minor (16 credits, 4 courses) is completed at Guilford. Students must satisfy all General Education, major, and minor requirements and complete a minimum of 128 credits with at least a "C" (2.0) average in order to earn a baccalaureate degree.

Total Transfer Credits Awarded: 60

Remaining Number of Courses: 18

Remaining Number of Credits: 68

#### OFFICE of the REGISTRAR

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