

GUILFORD COLLEGE

Bi-Lateral Transfer Agreement ▪ Durham Technical Community College

ASSOCIATE OF ARTS TO B.S. IN COMPUTING TECHNOLOGY AND INFORMATION SYSTEMS

GENERAL EDUCATION REQUIREMENTS

FOUNDATIONS

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

EXPLORATIONS – BREADTH

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

- ☒ Social Science

EXPLORATIONS – CRITICAL PERSPECTIVES

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

INTERDISCIPLINARY CAPSTONE COURSE

- ☐ IDS 400-level

MAJOR: COMPUTING TECHNOLOGY AND INFORMATION SYSTEMS

- ☒ CSC 151=CTIS 210 Introduction to Programming (3T)
- ☐ CTIS 243/BUS 243 Management of Information Systems
- ☐ CTIS 321 Operating Systems
- ☐ CTIS 342 Database Systems
- Choose one track:
 - ☐ CTIS 322 Networking Comp and CTIS 310 Adv Program
 - ☐ CTIS 334 E-Business and CTIS 345 Syst Analysis & Design
- ☐ CTIS 440 CTIS Capstone
- ☐ Approved CTIS one-credit elective to reach 32 credits

DTCC ELECTIVES: Choose 19 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 or 4T) | <input type="checkbox"/> ACC 121 = ACCT 150 (4T) |
| <input type="checkbox"/> COM 120 = JPS/PSY 270 (3T) | <input type="checkbox"/> CIS 110 = BUS 141 (3T) | <input type="checkbox"/> PSY 150 = PSY 100 (3T) |
| <input type="checkbox"/> BUS 110 = BUS 120 (3T) | <input type="checkbox"/> MAT 171 = MATH 150 (4T) | <input type="checkbox"/> MAT 271 = MATH 121 (4T) |
| <input type="checkbox"/> MAT 152 = MATH 112 (4T) | <input type="checkbox"/> PED 120 = PHYE 100 (1T) | <input type="checkbox"/> PED 121 = PHYE 100 (1T) |

GUILFORD ELECTIVES:

- | | | |
|--|--|--|
| <input type="checkbox"/> One Guilford elective at 4 credit hours | <input type="checkbox"/> One Guilford elective at 4 credit hours | <input type="checkbox"/> One Guilford elective at 4 credit hours |
| <input type="checkbox"/> One Guilford elective at 4 credit hours | <input type="checkbox"/> One Guilford elective at 3 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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PROUD MEMBER OF *Colleges That Change Lives*

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)

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

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

One approved Guilford course

- ☐ Choose one elective course (4 credits min.):
 - ☐ ART 245 Digital Darkroom
 - ☐ CTIS/PHYS 104 Elementary Electronics
 - ☐ CTIS 131 HTML (2 credits)
 - ☐ CTIS 214 VB.Net (2 credits)
 - ☐ CTIS /JPS 221 Fundamentals of Cyber Security
 - ☐ CTIS 223 Computer Hardware Construction
 - ☐ CTIS Digital Graphic Design
 - ☐ CTIS 331 Information Design
 - ☐ CTIS 350 Special Topics
 - ☐ CTIS421 Computer Security & Information Assurance
 - ☐ GEOL 340 Images of the Earth
 - ☐ MATH 212 Discrete Mathematics I
 - ☐ MATH/PHYS 320 Mathematical Physics
 - ☐ PHIL 241 Computer Ethics
 - ☐ PHIL 292 Formal Logic