

# GUILFORD COLLEGE

## Guilford College Bi-Lateral Transfer Agreement Proposal Alamance 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

- ENG 111 = ENGL 102 (3T)
- ENG 112 = ENGL 150 + HIS 131 = HIST 103 (6T)
- SPA 111 = SPAN 101 (3T)
- MAT 152 = MATH 112 (4T)

##### EXPLORATIONS – BREADTH

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

- MUS 110 = MUS 111 (3T)
- BUS 110 = BUS 120 (3T)
- ENG 232 = ENGL 226 (3T)
- GEL 111 = GEOL 121 (4T)
- ECO 251 = ECON 222 (3T)

##### EXPLORATIONS – CRITICAL PERSPECTIVES

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

- REL 110 = REL 150 (3T)
- PHI 240 = PHIL 111 (3T)
- ENG 232 = ENGL 226

##### INTERDISCIPLINARY CAPSTONE COURSE

- ☐ IDS 400-level

One approved Guilford course

##### MAJOR: COMPUTING TECHNOLOGY AND INFORMATION SYSTEMS

- ☒ CIS 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:

- |   |   |
|---|---|
| <input type="checkbox"/> CTIS 322 Networking Comp. AND CTIS 310 Adv. Program. | <input type="checkbox"/> CTIS 334 E-Business AND CTIS 345 Syst. Analysis & Design |
| <input type="checkbox"/> CTIS 440 CTIS Capstone                               |   |
| CTIS Elective credits (4 credits min.):                                       |   |
| <input type="checkbox"/> ART 245 Digital Darkroom                             | <input type="checkbox"/> CTIS 131 HTML  |
| <input type="checkbox"/> CTIS 223 Computer Hardware Construction              | <input type="checkbox"/> CTIS 214 VB.Net  |
| <input type="checkbox"/> CTIS 331 Information Design                          | <input type="checkbox"/> CTIS 350 Special Topics                                  |
| <input type="checkbox"/> GEOL 340 Images of the Earth                         | <input type="checkbox"/> CTIS 421 Computer Security and Information Assurance     |
| <input type="checkbox"/> MATH/PHYS 320 Mathematical Physics                   | <input type="checkbox"/> MATH 212 Discrete Mathematics I                          |
| <input type="checkbox"/> PHIL 241 Computer Ethics                             |   |
| <input type="checkbox"/> Approved Guilford elective to reach 32 credits       |   |

##### ELECTIVES:

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> COM 120 = JPS/PSY 270 (3T)   | <input checked="" type="checkbox"/> CIS 110 = BUS 141 (3T)       | <input checked="" type="checkbox"/> PSY 150 = PSY 100 (3T)       |
| <input checked="" type="checkbox"/> ECO 252 = ECON 221 (3T)      | <input checked="" type="checkbox"/> ACA 122 = GST 150 (1T)       | <input checked="" type="checkbox"/> BUS 137 = BUS 249 (3T)       |
| <input checked="" type="checkbox"/> HUM 160 = THEA 161 (3T)      | <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 |

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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