Guilford College Bi-Lateral Transfer Agreement Proposal
Guilford 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

ENG 111 = ENGL 102 (3T)
ENG 112 = ENGL 150 • HIST 131 = HIST 103 (6T)
SPA 111 = SPAN 101 (3T)
MAT 143 = GST 150 (3T)

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
☐ CSC 151 = CTIS 210 Introduction to Programming (3T)
☐ CTIS 243/BUS 341 Management of Information Systems
☐ CTIS 321 Operating Systems
☐ CTIS 342 Database Systems

Choose one track:
☐ CTIS 322 Networking Comp. AND CTIS 310 Adv. Progrm.
☐ CTIS 334 E-Business AND CTIS 345 Syst. Analysis & Design

☐ CTIS 440 CTIS Capstone

CTIS Elective credits (4 credits min.):
☐ ART 245 Digital Darkroom
☐ CTIS 131 HTML
☐ CSC 139 = CTIS 214 VB.Net (3T)
☐ CTIS 223 Computer Hardware Construction
☐ CTIS/THEA 274 Digital Graphic Design
☐ CTIS 331 Information Design
☐ CTIS 350 Special Topics
☐ CTIS 421 Computer Security and Information Assurance
☐ GEOL 340 Images of the Earth
☐ MATH 212 Discrete Mathematics I
☐ MATH/PHYS 320 Mathematical Physics
☐ PHIL 241 Computer Ethics

☐ Approved Guilford Elective at 2 credit hours to reach 32 credits

ELECTIVES:
☐ CIS 110–BUS 141 (3T)
☐ CIS 252–ECON 221 (3T)
☐ ACA 122–GST 150 (1T)
☐ One Guilford elective at 4 credit hours
☐ One Guilford elective at 1 credit hour

☐ COM 120 = JPS/PSY 270 (3T)
☐ SOC 210–SOAN 100 (3T)
☐ PED 110–SPST 109 (2T)

☐ One Guilford elective at 4 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: 61 Remaining Number of Courses: 18 Remaining Number of Credits: 64