CYBERSECURITY

BACHELOR OF SCIENCE IN INFORMATION T ECHNOLOGY
Audit Worksheet 20 tal g (expires Summer 202)

1st & 2nd Years Gen Ed & Area F

AREA A – Essential Skills 9-10 HOURS

ENGL 1101
ENGL 1102
MATH 1111,1112, 1113 or 1251

AREA B – Institutional Options 4 HOURS

Area B Elective (ITEC 1001 recommended)

AREA C – Humanities/Fine Arts 6 HOURS
Literature-based Elective

Choose one (circle):
ENGL 2111, 2112, 2121, 2122, 2131, 2132, 2141, or 2142

AREA C Elective

COMM 1110 or COMM 1100

AREA D – Nat Science, Math, and Tech 11-12 HOURS
Area D Elective Choose one (circle)

MATH 1401, 1251, 1501, 2252, 2253, 2260, 2270

Lab-Science Electives Choose two (circle):
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*Students cannot receive graduation credit for both
BIOL 1001 and BIOL 2107 or for both BIOL 1002 and BIOL 2108

AREA E – Social Science 12 HOURS

*POLS 1101
**HIST 2111 or 2112

Area E Elective Choose two (circle):
ANTH 1102,
ECON 2105, 2106
HIST 1111, 1112, 1190, 2111, 2112
GEOG 1101
POLS 2101, 2201, 2301, 2401
PSYC 1101
SOCI 1101, 1160

*Will satisfy the state requirements in U

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3rd & 4th Years

IT UPPER DIVISION REQUIREMENTS
IT Upper Level Core Courses 21 HOURS

ITEC 3155 Systems Analysis & Design
ITEC 3235 Human Computer Interaction
ITEC 3245 Database Principles
ITEC 3300 Project Management
ITEC 4200 Foundations of Info Assurance
ITEC 4205 Legal and Ethical Issues in IT
ITEC 4750 Senior Capstone

CYBERSECURITY COURSES 27 HRS

ITEC 3325 Windows System Admin
ITEC 3328 Linux Systems Admin
ITEC 4344 Ethical Hacking
ITEC 4321) R U H Q V L F V D Q G ' D W D 5 H F R Y H U \
ITEC 4341 Network Forensics Incident Response Planning
ITEC 4361 Software Security
ITEC 4370 Virtual Computing
ITEC 4421 Network Security
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