CRITICAL INFRASTRUCTURE MANAGEMENT

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
Audit Worksheet 2020-2021 Catalog (expires Summer 2026)

1st & 2nd Years Gen Ed & Area F

GENERAL EDUCATION REQUIREMENTS

AREA A – Essential Skills   9-10 HOURS
ENGL 1101

ENGL 1102 or 1102H

MATH 1111, 1112, 1113, 1113H, or 1251

*MATH 1101/Learning Support may be required based on test scores

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, 2131H, 2132, 2132H, 2141, 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):
  ASTR 1010K, 1020K,
  BIOL 1001K, 1001K-H, 1002K, 1002K-H,
    2107K, 2108K, 1101K(eCore) *
  CHEM 1151K, 1152K, 1211K, 1212K
  GEOL 1011 or 1121K(eCore)
    PHSC 1011K,
  PHYS 1011K, 1012K, 1111K, 1112K, 2211K, 2212K
*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 or 1101H
**HIST 2111, 2111H, 2112, or 2112H
Area E Elective **Choose two (circle):**
  ANTH 1102,
  ECON 2105, 2105H, 2106, 2106H,
  HIST 1111, 1112, 1190, 2111, 2111H, 2112, 2112H, GEOG 1101
  POLS 2101, 2201, 2301, 2401
  PSYC 1101, 1101H,
  SOCI 1101, 1101H, 1160
*Will satisfy the state requirements in U.S. & Georgia Constitution
**Will satisfy the state requirements in U.S. and Georgia History

3rd & 4th Years

AREA F   18-19 HOURS

MAJOR FIELD	HRS	GRADE
ITEC 2215 Intro to IT		
ITEC 2260 Intro to Programming		
ITEC 2270 Application Development		
ITEC 2320 Networking Essentials		
ITEC 2380 Web Development		

Choose one (circle)
MATH 1251, 2120, 2252, 2253, 2260, 2270

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

CRITICAL INFRASTRUCTURE MANAGEMENT   21HRS

Required (21 hours)

ITEC 4310 Critical Infrastructure Security and Resilience
ITEC 4320 Industrial Control Systems
ITEC 4321 Forensics/Data Recovery
ITEC 4341 Network Forensics and Incident Response Planning
ITEC 4345 Cyber Systems Security
CRJU 4507 Homeland Security
CRJU 4550 Terrorism

ADDITIONAL COURSES   18HRS

GRADUATION REQUIREMENT CHECKLIST

Oral Comp	☐	Tech Comp	☐		
History		☐ U.S.		☐ GA	
Constitution		☐ U.S.		☐ GA	
Applied for Graduation ☐ Yes					