

HEALTH INFORMATICS

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Audit Worksheet 2024-2025 Catalog (expires Summer 2030)

General Education	Major Requirements
<p>AREA I – Institutional Priority 4 HOURS</p> <p><i>Area I Perspective Elective</i> (ITEC 1001 recommended)</p>	<p>Field of Study 18- 19 HOURS</p>
<p>AREA M – Mathematics & Quantitative Skills 3 HOURS</p> <p>MATH 1111,1112, 1113, or 1251</p> <p><i>*MATH 1001/Learning Support may be required based on test scores</i></p>	<p>ITEC 2215 Intro to IT ITEC 2260 Intro to Programming ITEC 2270 Application Development ITEC 2320 Networking Essentials ITEC 2380 Web Development</p> <p>Choose one (circle) MATH 1251, 2120, 2252, 2253, 2260, 2270</p>
<p>AREA P – Political Science & U.S. History 6 HOURS</p> <p>*POLS 1101 or 1101H **HIST 2111, 2111H, 2112, or 2112H</p> <p><i>*Will satisfy the state requirements in U.S. & Georgia Constitution **Will satisfy the state requirements in U.S. and Georgia History</i></p>	<p>Upper-Level Core Requirements 21 HOURS</p> <p>IT Upper Level Core Courses</p> <p>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</p>
<p>AREA A – Arts, Humanities, & Ethics 6 HOURS</p> <p><i>Literature Based Elective</i></p> <p>Choose one (circle): ENGL 2111, 2112, 2121, 2122, 2131, 2132, 2141, or 2142</p> <p><i>Area A Elective</i> COMM 1110 or COMM 1100</p>	<p>Health Informatics Concentration 15 HOURS</p> <p>Required HLSA 3310 American Health Care System HLSA 3320 Health Care Management HLSA 4470 Design & Management</p> <p>Select two from the following: HLSA 3350 Public Health & Epidemiology HLSA 3360 Quality Management and Improvement HLSA 4410 Health Law & Ethics HLSA 4435 Managed Care</p>
<p>AREA C – Communicating in Writing 6 HOURS</p> <p>ENGL 1101 ENGL 1102</p> <p><i>*ENGL 1101 may require Learning Support based on test scores</i></p>	<p>Additional Upper-Level Electives 24 HOURS</p> <p><i>*An ITEC elective is any 3000 or 4000 level ITEC course where the prerequisite has been met.</i></p>
<p>AREA T- Technology, Mathematics, & Sciences 11 HOURS</p> <p><i>Area D Elective Choose one (circle)</i></p> <p>MATH 1401, 1251, 1501, 2252, 2253, 2260, 2270</p> <p>Lab-Science Electives Choose two (circle): ASTR 1010K, 1020K, BIOL 1001K, 1002K, 2107K, 2108K, 1101K(eCore) * CHEM 1151K, 1152K, 1211K, 1212K GEOL 1121K(eCore) PHYS 1011K, 1012K, 1111K, 1112K, 2211K, 2212K</p> <p><i>*Students cannot receive graduation credit for both BIOL 1001 and BIOL 2107 or for both BIOL 1002 and BIOL 2108</i></p>	
<p>AREA S- Social Sciences 6 HOURS</p> <p><i>Area E Elective Choose two (circle):</i> ANTH 1102, ECON 2105 , 2106 HIST 1111, 1112,1190, 2111, 2112 GEOG 1101 POLS 2101, 2201, 2301, 2401 PSYC 1101 SOCI 1101, 1160</p>	