

## 2024 – 2025 Bachelor of Science in Information Science & Technology

### With a Concentration in Cybersecurity

Not an Official Record – Official Records from Office of Registrar

<b>General Education Requirements</b>	<b>Credits</b>
ENGL B101 or B105 ( <i>Composition &amp; Rhetoric</i> )	3
ENGL B102 or B106 ( <i>Composition &amp; Literature</i> )	3
COMM B140 or B201	3
Liberal Arts Elective <sup>1</sup>	3
HIST B101, B102, B111, B112, B115, or B116	3
Fine Arts <sup>2</sup>	3
Social/Behavioral Science <sup>3</sup>	3
Natural Science with Lab	4
Additional Natural Science (Lab optional)	3
Foreign Language (2 courses in the same language)	6
Global Citizenship & Multicultural Understanding <sup>4</sup>	3
REACH Act "Founding Documents" (HIST B111, B430, B442, B469, or POLI B201)	0-3
<b>Program Requirements</b>	
ISAT B104 ( <i>Computer Programming Techniques, Practices, &amp; Tools</i> )	3
ISAT B150 ( <i>Introduction to Computer Science</i> )	3
ISAT B145 ( <i>Object-Oriented Programming I</i> ) & ISAT B146 ( <i>Object-Oriented Programming II</i> )	8
ISAT B201 ( <i>Introduction to Computer Security</i> )	3
ISAT B207 ( <i>Computer System Administration</i> )	3
ISAT B211 ( <i>Digital Logic Design</i> )	3
ISAT B212 ( <i>Intro to Computer Architecture</i> )	3
MATH B141 ( <i>Calculus I</i> )	4
ENGL B262 or B462 ( <i>Introduction to Technical Writing or Technical Writing</i> )	3
STAT B240 ( <i>Fundamentals of Probability and Statistics</i> )	3
<b>Major Requirements</b>	
ISAT B320 ( <i>Database Management Systems I</i> )	3
ISAT B321 ( <i>Database-Driven Applications Development</i> )	3
ISAT B350 ( <i>Introduction to Data Structures and Algorithms</i> )	3
MGMT B371 ( <i>Principles of Management and Leadership</i> )	3
ISAT B437 ( <i>Information Technology Project Management</i> )	3
ISAT B470 ( <i>Software System Process and Management</i> )	3
ISAT B416 ( <i>Intro to Computer Networks</i> )	3
ISAT B401 ( <i>Information Security Principles</i> )	3
ISAT B499 ( <i>Internship</i> )	1-6
<b>Cybersecurity Concentration Requirements</b>	
ISAT B317 ( <i>Introduction to Digital Forensics</i> )	3
ISAT B318 ( <i>Ethical Hacking</i> )	3
Choose one of the following: ISAT B409, B415, or B455	3

### **Minimum Credit Hours Required for Graduation: 120 Credits**

<sup>1</sup>Courses from the following disciplines: AFAM, ANTH, ARTS, ECON, ENGL, FREN, GEOG, GERM, HIST, MUSC, PHIL, POLI, PSYC, RELG, SOCY, SPAN, COMM, THEA. IDST B260 may be used to fulfill this requirement. One-hour credits in MUSC and THEA may not be used to fulfill this requirement.

<sup>2</sup>Courses from the following disciplines: ARTH, ARTS, MUSC, THEA, ENGL B180. 1-hour credits in MUSC and THEA may not be used to fulfill this requirement.

<sup>3</sup>Courses from the following disciplines: ANTH, ECON, GEOG, GLST, LING, POLI, PSYC, SOCY.

<sup>4</sup>The following courses fulfill this requirement: ANTH B102, ANTH B312, ANTH B317, ANTH B351, ANTH B352, ANTH B452, COMM B450, EDCI B322, ENGL B270, ENGL B291, ENGL B441, GEOG B121, GLST B301, GLST, B398, HIST B109, HIST B115, HIST B116, HRTM B360, NURS B330, PSYC B380, PUBH B300, PUBH B324, RELG B203, SOCY B315, SPAN B380.