

<b>Freshman Year</b>
<b>Fall Semester:</b>
• ENGL B101/B105: Composition & Rhetoric (3 credits)
• ISAT B150: Introduction to Computer Science (3 credits)
• MATH B141: Calculus I (4 credits)
• COMM B140/B201: Communication (3 credits)
• Foreign Language I (3 credits)
<b>Spring Semester:</b>
• ENGL B102/B106: Composition & Literature (3 credits)
• ISAT B145: Object-Oriented Programming I (4 credits)
• STAT B240: Probability and Statistics (3 credits)
• HIST B101/B102/B111/B112/B115/B116 (3 credits)
• Foreign Language II (3 credits)

<b>Sophomore Year</b>
<b>Fall Semester:</b>
• ISAT B146: Object-Oriented Programming II (4 credits)
• ISAT B104: Computer Programming Techniques, Practices, & Tools (3 credits)
• ISAT B201: Introduction to Computer Security (3 credits)
• Natural Science with Lab (4 credits)
• Social/Behavioral Science Elective (3 credits)
<b>Spring Semester:</b>
• ISAT B207: Computer System Administration (3 credits)
• ISAT B211: Digital Logic Design (3 credits)
• Additional Natural Science (Lab optional) (3 credits)
• Liberal Arts Elective (3 credits)
• Global Citizenship & Multicultural Understanding (3 credits)

<b>Junior Year</b>
<b>Fall Semester:</b>
• ISAT B320: Database Management Systems I (3 credits)
• ISAT B212: Introduction to Computer Architecture (3 credits)
• ENGL B262/B462: Technical Writing (3 credits)
• Fine Arts Elective (3 credits)
• REACH Act – “Founding Documents” (0-3 credits)
<b>Spring Semester:</b>
• ISAT B321: Database-Driven Applications Development (3 credits)
• ISAT B350: Data Structures and Algorithms (3 credits)
• MGMT B371: Principles of Management and Leadership (3 credits)
• Open Elective or Minor Course (3 credits)
• Open Elective or Minor Course (3 credits)

<b>Senior Year</b>
<b>Fall Semester:</b>

• ISAT B401: Information Security Principles (3 credits)
• ISAT B437: IT Project Management (3 credits)
• ISAT B416: Introduction to Computer Networks (3 credits)
• Program-Specific Cognate or Open Elective (3 credits)
• Open Elective or Minor Course (3 credits)
<b>Spring Semester:</b>
• ISAT B470: Software System Process and Management (3 credits)
• ISAT B499: Internship (1-6 credits)
• Program-Specific Cognate or Open Elective (3 credits)
• Open Elective or Minor Course (3 credits)
• Open Elective or Minor Course (3 credits)