		ester. It is suggested that students use this example course plan, in conjunction with uisite MATH courses may be needed depending on the student's math placement t	
Fall Semester	Cr.	Spring Semester	Cr.
irst Year			<u> </u>
SAT B102 Intro to HTML & CSS	T	ISAT B104 Comptr Programming Techniques, Practices, & Tools	
Free Elective, or may fulfill GE Numerical & Analytical Reasoning	2	(Program Requirement)	2
equirement if needed)	3		3
ATH B115 Pre-Calculus		MATH B141 Calculus I	
f necessary as prerequisite for later MATH courses; may fulfill GE Numerical Analytical Reasoning requirement or Free Elective, as needed)	4	(Program Requirement)	4
NGL B101 Composition and Rhetoric		ISAT B150 Intro to Computer Science	
GE English Requirement)	3		3
General Education (GE) Elective		ENGL B102 Composition and Literature	-
Liberal Arts, History, Fine Arts, Social/Behavioral Sciences, Speech, Foreign		(GE English Requirement)	
anguage, Global Citizenship & Multicultural Understanding)	3		3
General Education (GE) Elective		General Education (GE) Elective	
Liberal Arts, History, Fine Arts, Social/Behavioral Sciences, Speech, Foreign	•	(Liberal Arts, History, Fine Arts, Social/Behavioral Sciences, Speech, Foreign	
anguage, Global Citizenship & Multicultural Understanding)	3	Language, Global Citizenship & Multicultural Understanding)	3
Total Semester Hours	16	Total Semester Hours	16
Second Year			
SAT B145 Object-Oriented Programming I		ISAT B146 Object-Oriented Programming II	
formerly "Java Programming & Algorithmic Design I")		(formerly "Algorithm Design II")	
Program Requirement)	4	(Program Requirement)	4
SAT B201 Intro to Computer Security		ISAT B207 Computer System Administration	
Program Requirement)	3	(Program Requirement)	3
SAT B211 Digital Logic Design		ISAT B212 Intro to Computer Architecture	
Program Requirement)	3	(Program Requirement)	3
GE Natural Science Elective (with lab)	4	GE Natural Science Elective (lab optional)	3
General Education (GE) Elective		General Education (GE) Elective	
Liberal Arts, History, Fine Arts, Social/Behavioral Sciences, Speech, Foreign	•	(Liberal Arts, History, Fine Arts, Social/Behavioral Sciences, Speech, Foreign	
anguage, Global Citizenship & Multicultural Understanding)	3	Language, Global Citizenship & Multicultural Understanding)	3
Total Semester Hours	17	Total Semester Hours	16
hird Year			-
SAT B320 Database Management Systems I	2	ISAT B321 Database-Driven Applications Development	2
Major Requirement)	3	(Major Requirement)	3
/GMT B371 Principles of Management and Leadership	3	ISAT B416 Intro to Computer Networks (Major Requirement)	3
Major Requirement) SAT B350 Intro to Data Structures & Algorithms		ENGL B262 Introduction to Technical Writing	5
Major Requirement)	3		3
TAT B240 Fundamentals of Probability & Statistics		(Program requirement, fulfills one GE Liberal Arts Elective) General Education (GE) Elective	5
Program Requirement; may be fulfilled by STAT B201 with permission of		(Liberal Arts, History, Fine Arts, Social/Behavioral Sciences, Speech, Foreign	
epartment chair)	3	Language, Global Citizenship & Multicultural Understanding)	3
SAT, CSCI, or Free Elective	3	ISAT, CSCI, or Free Elective	3
	15	Total Semester Hours	15
			1
Total Semester Hours			
<i>Total Semester Hours</i> Fourth Year	1	ISAT B470 Software System Process & Management	
Total Semester Hours Fourth Year SAT B401 Information Security Principles	3	ISAT B470 Software System Process & Management (Major Requirement)	3
Total Semester Hours Courth Year SAT B401 Information Security Principles Major Requirement)	3	(Major Requirement)	3
Fotal Semester Hours         Fourth Year         SAT B401 Information Security Principles         Major Requirement)         SAT B437 Information Technology Project Management	3		3
Total Semester Hours         Fourth Year         SAT B401 Information Security Principles         Major Requirement)         SAT B437 Information Technology Project Management	3	(Major Requirement) ISAT B499 Internship (Major Requirement; also note that internships may instead/also be completed during fall or summer, depending on availability)	3
Total Semester Hours Fourth Year SAT B401 Information Security Principles Major Requirement) SAT B437 Information Technology Project Management Major Requirement)		(Major Requirement) ISAT B499 Internship (Major Requirement; also note that internships may instead/also be completed	
Total Semester Hours  Fourth Year SAT B401 Information Security Principles Major Requirement) SAT B437 Information Technology Project Management Major Requirement) General Education (GE) Elective SAT, CSCI, or Free Elective	3	(Major Requirement) ISAT B499 Internship (Major Requirement; also note that internships may instead/also be completed during fall or summer, depending on availability)	1-3
Total Semester Hours         Fourth Year         SAT B401 Information Security Principles         Major Requirement)       SAT B437 Information Technology Project Management         Major Requirement)       General Education (GE) Elective	3	(Major Requirement) ISAT B499 Internship (Major Requirement; also note that internships may instead/also be completed during fall or summer, depending on availability) GE Elective [if needed] or ISAT/CSCI/Free Elective	1-3 3