INFORMATION TECHNOLOGY, BA/MS CYBER SECURITY AND INFORMATION ASSURANCE ACCELERATED PROGRAM

To enable high-achieving and motivated students to earn a bachelor degree in Information Technology and a graduate degree in Cyber Security & Information Assurance in five years, we offer a combined accelerated program. Students in the accelerated program can start to take graduate courses in the senior year and finish their undergraduate degree in Information Technology and graduate degree in Cyber Security & Information Assurance in five years.

Requirements page:

- Major in Information Technology (https://catalog.roosevelt.edu/undergraduate/health-science/data-analytics-bs/)
- Completion of 60 credit hours of undergraduate course work
- Have and maintain a minimum grade point average of 3.0
- Obtain permission from the Cyber Security & Information Assurance (CSIA) director to take the required CSIA courses as an undergraduate.
- As part of their undergraduate degree, students must take a minimum of their last 30 credit hours at Roosevelt University or complete a minimum of 60 hours in-residence at Roosevelt University excluding the number hours in the exception request
- Upon completion of the Information Technology BA, apply to the MS in Cyber Security & Information Assurance program under the normal admission process (https://catalog.roosevelt.edu/graduate/admission/).

The student will take the following three MS in Cyber Security & Information Assurance graduate courses as part of the Information Technology BA. All of the courses will count toward the MS in Cyber Security & Information Assurance degree once the student is admitted to the MS in Cyber Security & Information Assurance program.

Code	Title	Credit Hours
CSIA 401	INTRO TO COMPUTER SECURITY	3
CSIA 438	SECURE SOFTWARE ENGINEERING	3
CSIA 451	NETWORKS SECURITY	3

Your degree map is a general guide suggesting courses to complete each term on the academic pathway to your degree. It is based on the most current scheduling information from your academic program. Your program's degree map is reviewed annually and updated as schedules change (although you retain the same course requirements as long as you are continuously enrolled in your degree program).

Always work closely with your academic advisor to understand curriculum requirements and scheduling, as each student's academic plan can look slightly different.

Year 1

Fall	Credit Hours	Spring	Credit Hours
ENG 101	3	ENG 102	3
FYS 101	1	Ideas of Social Justice	3
CST 100 or 101	3	CST 150	4
MATH 121	3	MATH 217	3
BIOL 111 or 112[3]	4	Social Science #1	3
	14		**16**

Year 2

Fall	Credit Hours	Spring	Credit Hours
CST 250	4	COMM 101	3
General Elective[1]	3	CST 270	3
Physical Science[3]	3	Humanities #2	3
Social Science #2	3	Social Science #3	3
Humanities #1	3	CST 318	3
	16		**15**

Year 3

Fall	Credit Hours	Spring	Credit Hours
CST 301	3	Undergraduate Major Elective[2]	3
General Elective[1]	3	CST 327	3
CST 333	3	General Elective[1]	3
Humanities #3	3	General Elective[1]	3
Experiential Learning #1[4]	3	General Elective[1]	3
	15		**15**

Year 4

Fall	Credit Hours	Spring	Credit Hours
Undergraduate Major Elective[2]	3	CSIA 451	3
CSIA 401	3	General Elective[1]	3
CSIA 438	3	General Elective[1]	3
Experiential Learning #2[4]	3	General Elective[1]	3
General Elective[1]	3	General Elective[1]	2
	15		**14**

Year 5

Fall	Credit Hours	Spring	Credit Hours
CSIA 485[7]	3	CSIA 490, 494, or 499	3
Graduate Major Elective[6]	3	Graduate Major Elective[6]	3
Security Elective[5]	3	Security Elective[5]	3
CSIA 411	3		
	12		**9**

Total Credit Hours 141

[1] Or course towards an optional Minor.

[2] Any course at 200/300 level in Computer Science or Cyber Security with a minimum of 9 hours at the 300 level. Students may only apply up to 6 hours total among special topics courses, independent study, and internships

[3] One Natural Science course must have a lab and one must be from BIOL.

[4] Experiential Learning class must be 200/300 level. Satisfies CORE Experiential Learning requirement.

[5] Choose from CSIA 409 CLOUD COMPUTING AND SECURITY, CSIA 410 PLANNING AND BUDGETING THE CISO LIFECYCLE, CSIA 414 ENTERPRISE CONTINUITY & RECOVERY PLANNING, CSIA 475 COMPUTER FORENSICS.

[6] Any 400 level CST or CSIA course.

[7] Students must take another graduate major elective if completing the Internship option.