

CYBER SECURITY & INFORMATION ASSURANCE, BS/MS ACCELERATED PROGRAM

To enable high-achieving and motivated students to earn both a bachelor degree 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 both the undergraduate and graduate degrees in Cyber Security & Information Assurance in five years.

- Major in Cyber Security & Information Assurance (<http://catalog.roosevelt.edu/undergraduate/arts-sciences/cyber-information-security-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
- Upon completion of the Cyber Security & Information Assurance BS, apply to the MS CSIA program under the normal admission process (<http://catalog.roosevelt.edu/graduate/business/>).

The student will take the following three CSIA graduate courses as part of the Cyber Security & Information Assurance BS. All of the courses will receive credit toward the MS CSIA degree once the student is admitted to the MS CSIA program.

Code	Title	Credit Hours
CSIA 411	CYBER ETHICS, PRIVACY, & LEGAL	3
CSIA 451	NETWORKS SECURITY	3
CSIA 438	SECURE SOFTWARE ENGINEERING	3

Year 1

Fall	Credit Hours	Spring	Credit Hours
FYS 101	1	ENG 102	3
ENG 101	3	MATH 217	3
MATH 121	3	CSIA 150	4
BIOL 111 or 112	4	Social Science # 2	3
Social Science # 1	3	Ideas Across Disciplines	3
	14		16

Year 2

Fall	Credit Hours	Spring	Credit Hours
COMM 101	3	CSIA 261	3
Physical Science ¹	3	CSIA 318	3
CSIA 236 or 250	3	Social Science # 3	3
General Elective	3	Humanities # 2	3
Humanities #1	3	General Elective	3
	15		15

Year 3

Fall	Credit Hours	Spring	Credit Hours
CSIA 301	3	CSIA 355	3
CSIA 317	3	CSIA 3XX ⁴	3
CSIA 333	3	CSIA Program Elective ³	3
General Elective	3	General Elective	3
Humanities # 3	3	General Elective	3
	15		15

Year 4

Fall	Credit Hours	Spring	Credit Hours
CSIA 359	3	CSIA 368	3
CSIA 3XX ⁴	3	CSIA 399	3
CSIA 3XX ⁴	3	CSIA 451	3
CSIA 411	3	CSIA 438	3
Experiential Learning # 1 ²	3	Experiential Learning # 2 ²	3
	15		15

Year 5

Fall	Credit Hours	Spring	Credit Hours
CSIA 401	3	CSIA 490, 494, or 499	3
CSIA 485 or CSIA 4XX ⁴	3	Security Elective ³	3
Security Elective ³	3	CSIA 4XX	3
CSIA 4XX	3		
	12		9

Total Credit Hours 141

- ¹ One Natural Science course must have a lab.
- ² Experiential Learning class must be 200/300 level. Satisfies CORE Experiential Learning requirement.
- ³ Choose from CSIA 409 CLOUD COMPUTING AND SECURITY, CSIA 410 PLANNING AND BUDGETING THE CISO LIFECYCLE, CSIA 414 ENTERPRISE CONTINUITY & RECOVERY PLANNING, or CSIA 475 COMPUTER FORENSICS.
- ⁴ Students will take an elective if completing the Internship option.