CYBERSECURITY, BS

Campus: NYC, Westchester

First Yes Fiel ENG 110 Composition 3 ENG 110 First-Year Seminar Introduction to University Community 1 MAT 1131 First-Year Seminar Introduction to University Community 4 CVB 201 Introduction to Cybersecurity 4 Learning Community 6 Credits 7 Spring 1 ENG 120 Critical Writing 4 MAT 117 Elementary Statistics or Introduction to Probability and Statistical Analysis 4 Area of Knowledge Course 3 Credits 1 Second Year Fall Credits 4 Credits 4 Credits 4 Credits 4 Credits 4 Credits 6 Credits 6 Credits 6 Credits 6 Credits 6	Course	Title	Credits		
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UNY 101 First-Year Seminar. Introduction to University Community 1 MAT 104 print of Prints Mathematics or Calculus 1 3 CYB 201 Introduction to Cybersecurity 4 Learning Community 6 Credits 17 Spring 17 ENO 2					
MAT 104 or MAT 131 Finite Mathematics or Calculus 1 3 or MAT 131 Introduction to Cybersecurity 4 Learning Community 6 Spring EN 120 Critical Writing 4 KMR 131 Information Security Management 4 MAT 117 or Or MAT 234 1 1 or MAT 234 or Introduction to Probability and Statistical Analysis 4 Area of Knowledge Course 1 3 Second Year Fall Introduction to Computer Science 4 Critical Writing Technology 4					
or MAT 131 or Calculus I CYB 200 Introduction to Cybersecurity 6 Learning Community Credits 17 Spring The Citical Writing 4 END 120 Critical Writing 4 CYB 211 Information Security Management 4 MAT 117 Elementary Statistics 6 or MAT 234 or Introduction to Probability and Statistical Analysis 3 Area of Knowledge Course Credits 3 Escond Year Fall 1 Second Year Fall 1 CYB 231 Operating Systems Concepts 4 CYB 231 Operating Systems Concepts 4 CYB 231 Operating Systems Concepts 15 CYB 232 Network Security and Defense 4 CYB 233 Network Security and Defense 4 CYB 232 Network Security and Defense 4 CYB 233 Network Security and Defense 4 END Cities 1 CYB 211 Information Security Management 4 <td></td> <td></td> <td></td>					
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Area of Knowledge Course Credits 15 Second Year Fall CS 121 Introduction to Computer Science 4 CIT 221 Global Networking Technology 4 CVB 231 Operating Systems Concepts 4 COM 200 Public Speaking 3 Credits 15 Spring 1 CIT 241 Database Management 4 CYB 323 Network Security and Defense 3 Lab Science 3 Civic Engagement 6 Credits 14 Third Year 7 Fall CYB 211 Information Security Management 4 CYB 212 Writing in the Disciplines 3 CYB 241 Secure Software Development and Analysis 4 CS 113 Mathematical Structures for Computer Science 4 CS 113 Mathematical Structures for Computer Science 4 CS 20 Ecredits 18 <td <="" colspan="2" td=""><td></td><td></td><td>4</td></td>	<td></td> <td></td> <td>4</td>				4
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(2) Area of Knowledge 6 Credits 14 Fourth Year Fall					
Credits 14 Fourth Year Fall	-		4		
Fourth Year Fall	(2) Area of Knowledge		6		
Fall		Credits	14		
	Fourth Year				
CYB 491 Cybersecurity Capstone Project 4	Fall				
	CYB 491	Cybersecurity Capstone Project	4		

2 Cybersecurity, BS

	Total Credits	120
	Credits	13
General Elective		3
(2) Area of Knowledge		6
Advanced Major Elective		4
Spring		
	Credits	14
Advanced Major Elective		4
Open Elective		3
Area of Knowledge		3