

AAS: Cybersecurity
Curriculum Chair: Prof. John Watkins CLA-26 Tel # (914) 606-8519 Email: John.Watkins@sunywcc.edu Associate Dean: Dr. Carmen Martinez-Lopez CLA-201 Tel# (914) 606-6795 Email: Carmen.MartinezLopez@sunywcc.edu

Developmental Courses as required based on placement scores						
	ENG 91 Writing for College 1 – Score of 4 E Code 1 and below, 30.01 Choose an item.					
	ENG 92 Writing for College 2 – Score of 6 E Code 2, 30.02 Choose an item.					
	ENG 99 Writing Studio with linked ENG 101+ - Score of 6 E Code 2, 30.02 OR successful completion of ENG 91					
	ESL 94 Academic Writing 1 – Score of 5 or 6 E Code 6, 20.01.					
3□	ESL 122 Academic Writing 2 – Score of 7 E Code 7, 21.01					
	MATH 92 Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below, 40.01 Choose an					
OR 🗆	MATH 93 Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below, 40.02 Choose an item. MATH 94 Foundations of Mathematical Reasoning – Arithmetic score 45 and above, Elementary Algebra 54 and below, 40.02 Choose an item.					
	READ 93 Foundation of College Reading – Score of 57 and below, 10.01 Choose an item.					
3□	READ 105 Analytical Reading – Score of 58 and higher 11.01 Choose an item.					

	New General Education Requirements						
3□	ENG 101 – Writing and Research OR ENG 101H Choose an item.						
3□	ENG 102 – Writing and Literature OR ENG 102H Choose an item.						
3□	PHIL 160 – Ethics Choose an item.						
3□/4□	MATH 130 – College Algebra function and Model OR Choose an item.						
	MATH 135 – College Algebra with Trigonometry Choose an item.						
4□	MATH 140 – Statistics Choose an item.						
	NATURAL SCIENCE GENERAL ED REQUIREMENTS – Select a 4 credit LAB course:						
	NATURAL SCIENCE GENERAL ED REQUIREMENTS – Select a 4 credit course: BIOL 101, 103, 115, 115H,						
	117, 117H, 121, 123, CHEM 107, 111, 113, 117, 201, 205, PHYSC 101, 111, 112, 121, 122, 129 143, 143H, 151, 292						
4 □							
	SOCIAL SCIENCES GENERAL ED REQUIREMENTS – Select a 3 credit course:						
	ANTHR 101, 102, 103, 201, CJ 111, ECON 101, 101H, 102, 102H, GEOG 101, HSERV 102, 200, LIN 201, POLSC 111, 111H, 115, PSYCH 101, 101H, 103, 103H, 107, 109, 110, 111, 112H, 201 SOC 101, 101H, 102, 103, 104						
3□							



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	AMERICAN HISTORY or WESTERN CIVILIZATION GENERAL ED REQUIREMENTS – Select a 3 credit						
	course:						
	ART 108, 109, HIS 101, 102, 104, 106, 110, 111, 112, 121*, 133**, 134**, POLSC 102, 104, 107						
	*Students who complete this course cannot use HIS 133 or 134 to fulfill degree and/or general education						
	requirements						
	**Students who complete this course cannot use HIS 121 to fulfill degree and/or general education requirements						
3□							

	Degree Requirements					
3□	CIS 110 – Computer Information Systems Choose an item.					
3□	CIS 120 – Programming Logic CIS 110 is the pre or corequisite. Choose an item.					
3□	CIS 130 – Computer Hardware: CIS 110 is the prerequisite. Choose an item.					
3□	CIS 135 – PC Operating Systems: CIS 110 is the prerequisite. Choose an item.					
3□	CIS 140 – Networking for Business: CIS 110 is the prerequisite. Choose an item.					
3□	CIS 225 – Database Management Systems: CIS 110 is the prerequisite. Choose an item.					
3□	CIS 235 – Server Administration CIS 140 is the prerequisite. Choose an item.					
3□	CIS 240 – Network Security: CIS 140 is the prerequisites. Choose an item.					
3□	CIS 245 – Computer Penetration Testing: CIS 135 is the prerequisite. Choose an item.					
3□	CIS 270 – Computer Forensics: CIS 135 is the prerequisites. Choose an item.					
3□	OFTEC 240 – Business Communication Choose an item.					
3□	POL 203 – Principles of Investigation Choose an item.					

SEEN BY: Completed credits of 62 required



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Academic Plan		•	Completed	credits of 62 requ	uired
		Fall/Spring		Fall/Spring	
<u>Class</u>	Credits	<u>Class</u>	Credits	<u>Class</u>	Credits
		Fall/Spring		Fall/Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	Credits	<u>Class</u>	Credits

