

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.					
	<b>ENG 92</b> Writing for College 2 – Score of 6 E Code 2, <b>30.02</b> Choose an item.					
	ENG 99 Writing Studio (with linked section of ENG 101+) - Score of 6 E Code 2, 30.02					
	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, <b>40.01</b> Choose an					
OR 🗆	MATH 93 Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below, <b>40.02</b> Choose an item.  MATH 94 Foundations of Mathematical Reasoning – Arithmetic score 45 and above, Elementary Algebra 54 and below, <b>40.02</b> Choose an item.					
	<b>READ 93</b> Foundation of College Reading – Score of 57 and below, <b>10.01</b> Choose an item.					
3□	<b>READ 105</b> Analytical Reading – Score of 58 and higher <b>11.01</b> 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, <b>CHEM</b> 107, 111, 113, 117, 201, 205, <b>PHYSC</b> 101, 111, 112, 121, 122, 129 143, 143H, 151, 292						
4 □							
	SOCIAL SCIENCES GENERAL ED REQUIREMENTS – Select a 3 credit course:						
	<b>ANTHR</b> 101, 102, 103, 201, <b>CJ</b> 111, <b>ECON</b> 101, 101H, 102, 102H, <b>GEOG</b> 101, <b>HSERV</b> 102, 200, <b>LIN</b> 201, <b>POLSC</b> 111, 111H, 115, <b>PSYCH</b> 101, 101H, 103, 103H, 107, 109, 110, 111, 112H, 201 <b>SOC</b> 101, 101H, 102, 103, 104						
3□							



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	AMERICAN HISTORY or WESTERN CIVILIZATION GENERAL ED REQUIREMENTS – Select a 3 credit						
	course:						
	<b>ART</b> 108, 109, <b>HIS</b> 101, 102, 104, 106, 110, 111, 112, 121*, 133**, 134**, <b>POLSC</b> 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

