

# AAS: Cybersecurity

**Curriculum Chair:** Prof. John Watkins CLA-26 Tel # (914) 606-8519 Email: [John.Watkins@sunywcc.edu](mailto:John.Watkins@sunywcc.edu)

**Associate Dean:** Dr. Carmen Martinez-Lopez CLA-201 Tel# (914) 606-6795 Email: [Carmen.MartinezLopez@sunywcc.edu](mailto:Carmen.MartinezLopez@sunywcc.edu)

## Developmental Courses as required based on placement scores

<input type="checkbox"/>	<b>ENG 91</b> Writing for College 1 – Score of 4 E Code 1 and below, <b>30.01</b> Choose an item.
<input type="checkbox"/>	<b>ENG 92</b> Writing for College 2 – Score of 6 E Code 2, <b>30.02</b> Choose an item.
<input type="checkbox"/>	<b>ENG 99</b> Writing Studio with linked ENG 101+ - Score of 6 E Code 2, <b>30.02</b> OR successful completion of ENG 91
<input type="checkbox"/>	<b>ESL 94</b> Academic Writing 1 – Score of 5 or 6 E Code 6, <b>20.01</b> .
3 <input type="checkbox"/>	<b>ESL 122</b> Academic Writing 2 – Score of 7 E Code 7, <b>21.01</b>
<input type="checkbox"/>	<b>MATH 92</b> Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below, <b>40.01</b> Choose an
OR <input type="checkbox"/>	<b>MATH 93</b> Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below, <b>40.02</b> Choose an item.
	<b>MATH 94</b> Foundations of Mathematical Reasoning – Arithmetic score 45 and above, Elementary Algebra 54 and below, <b>40.02</b> Choose an item.
<input type="checkbox"/>	<b>READ 93</b> Foundation of College Reading – Score of 57 and below, <b>10.01</b> Choose an item.
3 <input type="checkbox"/>	<b>READ 105</b> Analytical Reading – Score of 58 and higher <b>11.01</b> Choose an item.

## New General Education Requirements

3 <input type="checkbox"/>	<b>ENG 101</b> – Writing and Research <b>OR ENG 101H</b> Choose an item.
3 <input type="checkbox"/>	<b>ENG 102</b> – Writing and Literature <b>OR ENG 102H</b> Choose an item.
3 <input type="checkbox"/>	<b>PHIL 160</b> – Ethics Choose an item.
3 <input type="checkbox"/> 4 <input type="checkbox"/>	<b>MATH 130</b> – College Algebra function and Model <b>OR</b> Choose an item.
	<b>MATH 135</b> – College Algebra with Trigonometry Choose an item.
4 <input type="checkbox"/>	<b>MATH 140</b> – Statistics Choose an item.
	<b>NATURAL SCIENCE GENERAL ED REQUIREMENTS – Select a 4 credit LAB course:</b> <b>NATURAL SCIENCE GENERAL ED REQUIREMENTS – Select a 4 credit course:</b> 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, 167+168, 292
4 <input type="checkbox"/>	
	<b>SOCIAL SCIENCES GENERAL ED REQUIREMENTS – Select a 3 credit course:</b> ANTHR 101, 102, 102H, 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 <input type="checkbox"/>	

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

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

SEEN BY:

Completed credits

of 62 required

# AAS: Cybersecurity

**Curriculum Chair:** Prof. John Watkins CLA-26 Tel # (914) 606-8519 Email: [John.Watkins@sunywcc.edu](mailto:John.Watkins@sunywcc.edu)

**Associate Dean:** Dr. Carmen Martinez-Lopez CLA-201 Tel# (914) 606-6795 Email: [Carmen.MartinezLopez@sunywcc.edu](mailto:Carmen.MartinezLopez@sunywcc.edu)

Academic Plan		Completed credits of 62 required			
		Fall/Spring		Fall/Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>
		Fall/Spring		Fall/Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>

