AAS: Cybersecurity

Curriculum Chair: Professor Denise Sullivan Location: CLA-47 Telephone: (914) 606-6988
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	Developmental Courses as required based on placement scores
☐	**No Developmental Courses Required**
☐	**ENG 91** Writing for College 1 – Score of 4 E Code 1 and below
☐	**ENG 92** Writing for College 2 – Score of 6 E Code 2
☐	**ESL 94** Academic Writing 1 – Score of 5 or 6 E Code 6
☐	**ESL 122** Academic Writing 2 (3 credits) – Score of 7 E Code 7
☐	**MATH 92** Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below
☐	**MATH 93** Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below **OR** **MATH 94** Math Literacy – Arithmetic score 45 and above, Elementary Algebra 54 and below
☐	**READ 93** Foundation of College Reading – Score of 57 and below
☐	**READ 105** Analytical Reading (3 credits) – Score of 58 and higher

	Core Requirements		
☐	**ENG 101** – Writing and Research Choose an item.		
☐	**ENG 102** – Writing and Literature 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.		
☐	**MATH 140** – Statistics Choose an item.		
☐	**SCIENCE ELECTIVE: One Science course with lab (BIOL), (CHEM), (PHYSC): (4 credits)**		
4			
☐	**PHIL 160** – Ethics Choose an item.		
☐	**BEHAVORIAL SCIENCE: Choose one course: (3 credit) PSYCH 101** – General Psychology, **SOC 101** – Introduction to Sociology, **or ANTHR 101** – Cultural Anthropology Choose an item.		
☐	**PHIL 150** – Applied Logic **OR** **SOCIAL SCIENCE:** **Courses include:** History (**HIS**), Political Science (**POLSC**), Economics (**ECON**), and Geography (**GEOG**). *However SS 102 and SS 105 CANNOT BE USED TO FULFILL Social Science.*		
3			
☐	**PEC/PEH/PES:** A combination of two courses (2 credits) either **PEH** and **PES**, or **PEC** and **PES**, or **PEC** or **PEH**, **PEC** and **PEC**. **PEC 110** (2 credits) *IS THE ONLY COMBINIATION COURSE THAT FULFILLS BOTH P.E. REQS.*		
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	Degree Requirements
☐	**CIS 110 –** Computer Information Systems Choose an item.
☐	**CIS 130 –** Computer Hardware: **CIS 110 is the prerequisite.** Choose an item.
☐	**CIS 120 –** Object Oriented Programming Logic: **CIS 110 is a co-requisite.** Choose an item.
☐	**CIS 135 –** PC Operating Systems: **CIS 110 is the prerequisite.** Choose an item.
☐	**CIS 140 –** Networking for Business: **CIS 110 is the prerequisite.** Choose an item.
☐	**CIS 155 –** Principles of Security/Forensics: **CIS 110 is the prerequisite.** Choose an item.
☐	**CIS 225 –** Database Management Systems: **CIS 110 is the prerequisite.** Choose an item.
☐	**CIS 240 –** Network Security: **CIS 140 and CIS 155 are prerequisites.** Choose an item.
☐	**ACC 119 –** Financial Accounting Choose an item.
☐	**CIS 260 –** Systems Analysis/Design: **CIS 225 is the prerequisite.** Choose an item.
☐	**CIS 245 –** Computer Penetration Testing: **CIS 135 is the prerequisite. OR** Choose an item.
	CIS 270 – Computer Forensics: **CIS 135 and CIS 155 are prerequisites.** Choose an item.
☐	**OFTEC 240 –** Business Communication Choose an item.