CYBERSECURITY (BAS)(PLAN CODE: CISCYBAS)

Academic Plans, known as programs, include an overview description and a summary of program requirements. You can search the online catalog via the Academic Plan links on the right for a desired program or a specific course information.

A minimum of 35 quarter units or 24 semester units (100-level or above) must be completed prior to program completion and needs to include five units minimum in each of the following categories: communication studies, quantitative skills, humanities, social science, and natural science as defined by Clark College.

Code	Title	Credits/Units
General Education Requirements (60 credits/units required)		
Communication Skills (10 credits required)		
ENGL& 101	English Composition I	5
CMST 310	Organizational Communication	5
Quantitative/Symbolic Reasoning (5 credits required)		
Any generally transferrable Symbolic Logic or MATH course with an intermediate algebra prefix.		5
Select one option (https://catalog.clark.edu/degree-certificate-requirements/transfer-degree-distribution-list/#quantitative)		
Humanities (10 credits required)		
CMST& 210	Interpersonal Communication	5
or CMST& 220	Public Speaking	
or CMST& 230	Small Group Communication	
PHIL 420	Ethics In Management	5
Social Science (10 credits required)		
SOC 315	Organizational Behavior	5
Select one option (https://catalog.clark.edu/degree-certificate-requirements/transfer-degree-distribution-list/#social-science)		5
Natural Science (10 credits required)		
ENVS 430	Sustainability & Environmental Practices	5
Select one option (https://catalog.clark.edu/degree-certificate-requirements/transfer-degree-distribution-list/#natural-science)		5
Additional General Education Courses (15 credits required)		
Courses with the following course attributes/designators can satisfy this requirement - HA, HB, NS, NS-Lab, OC, Q, SS, WC		
Course options (https://catalog.clark.edu/degree-certificate-requirements/transfer-degree-distribution-list/)		15
Major Area Requirements		
NTEC 321	Enterprise Networking Foundation	5
NTEC 361	Cybersecurity Programming & Scripting Foundation	5
NTEC 364	Iot Foundation: Connecting Things	5
NTEC 365	Big Data & Analytics Foundation	5
NTEC 371	Cybersecurity Foundation	5
NTEC 472	Cybersecurity Penetration Testing	5
NTEC 473	Cybersecurity Analyst	5
NTEC 475	Cybersecurity Operations	5
NTEC 499	Capstone Project	5

Qualifying AA/AAS/AAT courses (75 credits required) [1]	75
Total Credits/Units	**180**

[1] Please work with advisor to identify any outstanding needs based on associate degree credits already earned.

Program Outcomes

Program outcomes are overarching skills that are emphasized and reinforced throughout several courses in a specific program; they are measurable statements that define what students should know or be able to do by the end of a certificate or degree at Clark College. After successful completion of this program, students will be able to:

- Plan, implement, administer, and support enterprise information technologies and systems.
- Analyze the security vulnerabilities of an organization's information technology resources.
- Plan and implement security measures and practices for an organization's information technology resources.
- Evaluate organization needs, and use those to plan the implementation of information technology systems.

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