

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.

Code	Title	Credits/ Units
General Education Requirements (60 credits/units required)		
<i>Communication Skills (10 credits required)</i>		
ENGL& 101	English Composition I	5
CMST 310	Organizational Communication	5
<i>Quantitative/Symbolic Reasoning (5 credits required)</i>		
Any generally transferrable Symbolic Logic or MATH course with an intermediate algebra prerequisite.		5
Select one option (https://catalog.clark.edu/degree-certificate-requirements/transfer-degree-distribution-list/#quantitative)		
<i>Humanities (10 credits required)</i>		
CMST& 210	Interpersonal Communication	5
or CMST& 220 Public Speaking		
or CMST& 230 Small Group Communication		
PHIL 420	Ethics In Management	5
<i>Social Science (10 credits required)</i>		
SOC 315	Organizational Behavior	5
Select one option (https://catalog.clark.edu/degree-certificate-requirements/transfer-degree-distribution-list/#social-science)		5
<i>Natural Science (10 credits required)</i>		
ENVS 430	Sustainability & Environmental Practices	5
Select one option (https://catalog.clark.edu/degree-certificate-requirements/transfer-degree-distribution-list/#natural-science)		5
<i>Additional General Education Courses (15 credits required)</i>		
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		
CBAS 321	Enterprise Networking Foundation	5
CBAS 361	Cybersecurity Programming & Scripting Foundation	5
CBAS 364	IoT Foundation: Connecting Things	5
CBAS 365	Big Data & Analytics Foundation	5
CBAS 371	Cybersecurity Foundation	5
CBAS 472	Cybersecurity Penetration Testing	5
CBAS 473	Cybersecurity Analyst	5
CBAS 475	Cybersecurity Operations	5
CBAS 499	Capstone Project	5
<i>Qualifying AA/AAS/AAT courses (75 credits required)</i> 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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