

Associate of Applied Science in Cybersecurity to Bachelor of Science in Information Technology

The following is presented as an articulation agreement between Moraine Valley Community College (MVCC) and Governors State University (GovState) for the Information Technology degree program based on the current catalogs of both schools. The student would receive an Associate of Applied Science (AAS) in Cybersecurity degree from MVCC and a Bachelor of Science (BS) degree in Information Technology from GovState.

I. TRANSFERABLE GENERAL EDUCATION: (15 Hours)

Communications (6 hours)

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| COM 101 | - Composition I (3) |
| COM 103 | - Speech Fundamentals (3) |

Humanities and Fine Arts (0 hours)

Mathematics (3 hours)

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| MTH 120 | - General Education Mathematics (3) |
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Physical and Life Sciences (3 hours)

- Life Science or Physical Science Course (3)*

Social and Behavioral Sciences (3 hours)

- Social and Behavioral Science Course from ANT, ECO, GEO, HIS, PSC, PSY, SOC, SSC (3)*

II. AREA OF CONCENTRATION/MAJOR FIELD (48 Hours)

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| CIS 105 | - Introduction to Coding (3) |
| CIS 123 | - Database Design (3) |
| CIS 165 | - Python Programming (3) (Meets IT-3210) |
| LAN 101 | - Orientation to IT Professions (1) |
| LAN 103 | - Security Awareness (1) |
| LAN 111 | - IT Essentials – A+ (3) (CPSC-2005) |
| LAN 112 | - Managing IT – A+ (3) (Meets IT 3110) |
| LAN 121 | - Network Essentials – Network+ (3) (Meets CPSC 4342) |
| LAN 122 | - Network Services (4) |
| LAN 125 | - Microsoft Azure Fundamentals (3) |
| LAN 143 | - Digital Forensics (3) |
| LAN 153 | - IT Security Essentials (3) (Meets CPSC 4580) |
| LAN 163 | - Ethical Hacking (3) |
| LAN 220 | - Linux Administration (3) (Meets IT-4536) |
| LAN 230 | - Managing Windows Servers (3) (Meets CPSC 4570) |
| LAN 253 | - Network Security (3) |
| LAN 273 | - Managing Information Security (3) |

REQUIRED A.A.S. DEGREE IN CYBERSECURITY PROGRAM TOTAL: 63 Hours

***Refer to the MVCC AA guidelines for a list of course choices in Section I.**

Students are strongly encouraged to complete up to 80 hours at MVCC by taking additional electives.

III. TO BE TAKEN AT MVCC OR GOVSTATE (22 HOURS)

MVCC COM 102 or GovState ENGL-1010 (3)
Fine Arts Course (3)*
Humanities Course (3)*
Humanities or Fine Arts Course (3)*
Life or Physical Science Course with Lab based on what completed at MVCC (4)*
Social and Behavioral Science Course (6)*

IV. TO BE TAKEN AT GOVSTATE (40 Hours) Core Courses (9 Hours)

IT 3099 - Junior IT Seminar (3)
IT-3310 - IT Project Management (3)
IT 4810 - IT Senior Projects and Seminars (3)

IT Program General Selectives (6 Hours)

6 required hours from the approved list and 9 hours were met by previously completed courses taken at MVCC.

IT Concentration Courses (21 Hours)

The following courses must be taken at the upper-division level. Students must take 21 credit hours of concentration courses from the following. Students may also take courses in different concentrations. Six (6) hours were met by previously completed courses taken at MVCC.

A. <i>Operating Systems</i>	D. <i>Ethical Hacking</i>
B. <i>Information Security</i>	E. <i>Digital Forensics</i>
C. <i>Network Infrastructure</i>	F. <i>Virtualization and Cloud Computing</i>

Electives (4 Hours)

The electives must be at the 3000 or 4000 level.

Minimum Required for BS in Information Technology: 120 Hours (125 as written)

For Additional Information:

Governors State University
Jaguar Transfer Evaluator at
<https://govst.transfer.degree/>

Visit the College of Arts and Sciences at
www.govst.edu/cas

Scholarship Information at
www.govst.edu/scholarships

Moraine Valley Community College
Academic Advising
(708) 974-5721

Visit Moraine Valley Community College at
www.morainevalley.edu

GovState Transfer Guide 7/30/2026

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