



## Associate of Applied Science in IT Security Specialist 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 (GSU) 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 IT Security Specialist degree from MVCC and a Bachelor of Science (BS) degree in Information Technology from GSU.

### I. TRANSFERABLE GENERAL EDUCATION: (15 Hours) Communications (6 hours)

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

### Humanities and Fine Arts (0 hours)

### Mathematics (3 hours)

- MTH 120 - General Education Mathematics (3)

### 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)

- CIS 105 - Introduction to Coding (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 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 233 - Managing Database Services (3)
- LAN 246 - Routing and Switching – CCNA (3) (IT-3520)
- LAN 253 - Network Security (3)
- LAN 273 - Managing Information Security (3)

**REQUIRED A.A.S. DEGREE IN COMPUTER & LAN TECHICAN 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.**

# Transfer Guide



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

MVCC COM 102 or GSU 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 GSU (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 (3 Hours)

3 required hours from the approved list and 12 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. *Operating Systems*
- B. *Information Security*
- C. *Network Infrastructure*
- D. *Ethical Hacking*
- E. *Digital Forensics*
- F. *Virtualization and Cloud Computing*

### Electives (7 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**  
**Visit the College of Arts and Sciences**  
**at [www.govst.edu/cas](http://www.govst.edu/cas)**  
**[Transfer to GSU](#)**

**Moraine Valley Community College**  
**Academic Advising**  
**(708) 974-5721**  
**Visit Moraine Valley Community**  
**College at [www.morainevalley.edu](http://www.morainevalley.edu)**

Draft GSU Transfer Guide 02/14/2022

