



Associate of Applied Science in Computer and Local Area Network Tech 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 Computer And Local Area Network Technician degree from MVCC and a Bachelors of Science (BS) degree in Information Technology from GSU.

I. TRANSFERABLE GENERAL EDUCATION: (18 Hours) Communications (6 hours)

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

Humanities and Fine Arts (3 hours)

- Humanities or Fine Arts Course (3)*

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 (21 Hours)

- LAN 101 - Orientation to IT Professions (1)
- LAN 103 - Security Awareness (1)
- LAN 111 - IT Essentials – A+ (3)
- LAN 112 - Managing IT – A+ (3) (Meets IT 3110)
- LAN 121 - Network Essentials – Network+ (3) (Meets CPSC 4342)
- LAN 122 - Network Services (4)
- LAN 246 - Routing and Switching – CCNA (3)
- LAN 256 - LAN Design –CCNA (3) (Meets IT 3521)

III. SPECIALTY TRACK (18 HOURS)

Choose 18 hour from the following:

- LAN-120 - IoT Fundamentals (3)
- LAN 153 - IT Security Essentials (3) (Meets CPSC 4580)
- LAN 220 - Linux Administration (3) (Meets IT-4536)
- LAN 230 - Managing Windows Servers (3) (Meets CPSC 4570)
- LAN 251 - WLAN Design – CWNA (3) (Meets IT 4210)
- LAN 253 - Network Security (3)

IV. ELECTIVE COURSES (6 HOURS)

Choose 6 hours from LAN-163, LAN-260, LAN-273, LAN-280, or LAN-281 (6)

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



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

MVCC COM 102 or GSU ENGL-1010 (3)
Fine Arts Course (3)*
Humanities Course (3)*
Life or Physical Science Course with Lab based on what completed at MVCC (4)*
Social and Behavioral Science Course (6)*
IMS 101 or 115 - Intro Computer Systems or Microsoft Office I (4) or CPSC-2005 (3)

VI. 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)

General Selectives (0 Hours)

15 required hours met by previously completed courses taken at MVCC.

Concentration Courses (27 Hours)

The following courses must be taken at the upper-division level. Students must take 27 credit hours of concentration courses from the following. Students may also take courses in different concentrations.

- A. *Operating Systems*
- B. *Information Security*
- C. *Network Infrastructure*
- D. *Ethical Hacking*
- E. *Digital Forensics*
- F. *Virtualization and Cloud Computing*

Electives (4 Hours)

The electives must be at the 3000 or 4000 level.

Minimum Required for BS in Information Technology: 120 Hours (122 as written)

For Additional Information:
Governors State University
Visit the College of Arts and Sciences
at 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

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