

Associate of Arts to Bachelor of Science in Information Technology

The following is presented as an articulation agreement between Triton College 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 in Arts (AA) degree from Triton College and a Bachelors of Science (BS) degree in Information Technology from GSU.

I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (37-39 Hours)

Communications (9 hours)

- RHT 101 - Freshman Rhetoric and Composition I (3)
- RHT 102 - Freshman Rhetoric and Composition II (3)
- SPE 101 - Principles of Effective Speaking (3)

Humanities and Fine Arts (9 hours)

- Fine Arts Course* (3)
- Humanities Course* (3)
- Humanities or Fine Arts Course*

Mathematics (3-4 hours)

- IAI Mathematics Course (3-4)*

Physical and Life Sciences (7-8 hours)

Select one life science course and one physical science course. One course must have a lab.

- Life Science Course* (3-4)
- Physical Science Course* (3-4)

Social and Behavioral Sciences (9 hours)

- Social/Behavioral Science courses from at least two different disciplines (9)*

II. AREA OF CONCENTRATION/MAJOR FIELD (21 Hours)

- CIS 101 - Computer Systems & Business Applications (3) (Meets CPSC 2005)
- CIS 106 - A+ (3) (Meets IT 3110)
- CIS 176 - LAN Administration Windows Server (3) (Meets CPSC 4570)
- CIS 210 - Data Communications & Network Fundamentals (3) (Meets IT 3520)
- CIS 212 - Internetworking, Routing & Switching (3) (Meets IT 3521)
- CIS 226 - Advanced Network Security (3) (Meets CPSC 4580)
- CIS 275 - Project Management for Small Business Systems (3) (Meets IT 3310)

III. ELECTIVES (0-2 Hours)

- Free Electives (0-2)*

REQUIRED A.A. DEGREE PROGRAM TOTAL: 60 Hours

* Refer to the Triton AA/AS guidelines for a list of course choices in Section I and III.

Note: Students can complete up to 80 hours at Triton by completing additional elective courses.

IV. TO BE TAKEN AT GSU (60 Hours)

Core Courses (9 Hours)

IT 3099	- Junior IT Seminar (3)
IT 4342	- Introduction to Computer Networks (3)
IT 4810	- IT Senior Projects and Seminars (3)

General Selectives (3 Hours)

15 required hours will be met by completing courses recommended in Section II in addition to 3 hours of courses selected below.

CPSC 4205	- Computer Organization (3)
CPSC 4335	- Operating Systems (3)
IT 3210	- Introduction to Scripting Languages (3)
IT 4210	- Wireless Networking and Security (3)

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 (21 Hours)

At least 1 hour must be completed at the 3000+ level.

Minimum Required for BS in Information Technology: 120 Hours

For Additional Information:

Governors State University

Office of Admissions

(708) 534-4490

TransferGuide@govst.edu

[Visit the College of Arts and Sciences at](http://www.govst.edu/cas)

www.govst.edu/cas

Triton College

Transfer Center

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