

## Associate in Arts to Bachelor in Arts in Information Technology

The following is a transfer guide between College of DuPage (COD) and Governors State University (GSU) for the Information Technology degree program based on the current catalogs for both institutions. The student would receive an Associate in Arts (AA) degree from COD and a Bachelors of Arts (BA) degree in Information Technology from GSU.

### I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (37-39 Hours) Communications (9 hours)

- ENGLI 1101 - English Composition I (3)
- ENGLI 1102 - English Composition II (3)
- SPEEC 1100 - Fundamentals of Speech Communications (3)

### Humanities and Fine Arts (9 hours)

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

### Mathematics (3-4 hours)

- IAI Mathematics course (3)\*

### 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 and Behavioral Science from two separate disciplines (9)\*

### II. AREA OF CONCENTRATION/MAJOR FIELD (9 Hours)

- CIS 1150 - Understanding Computers/Information/Systems (3) (Meets CPSC 2005) OR*
- CIT 1100 - IT Fundamentals (Meets CPSC 2005)*
- CIT 1116 - Networking Essentials (3) (Meets CPSC 4342) OR*
- CIS 1180 - Introduction to Networking (3) (Meets CPSC 4342)*
- CIT 1650 - IT Project Plus (3) (Meets IT 3310) OR*
- CIS 2775 - Information Technology Project Management (3) (Meets IT 3310)*

### III. ELECTIVES (16-18 Hours)

Students are encouraged to select from the following courses:

- CIT 1112 - Advanced System Maintenance (3) (Meets IT 3110)
- CIT 1122 - Routing and Switching Essentials (3) (Meets IT 3520)
- CIT 2150 - Wireless Network Administration (3) (Meets IT 4210)
- CIT 1640 - Security Plus (3) (Meets CPSC 4580) OR*
- CIS 2610 - Network Security (3) (Meets CPSC 4580)*
- CIT 1710 - Introduction to Servers (3) (Meets CPSC 4570) OR*
- CIS 1620 - Windows Server OS (3) (Meets CPSC 4570)*

### REQUIRED A.A. DEGREE PROGRAM TOTAL: 64 Hours

\* Refer to the COD AA/AS guidelines for a list of course choices in Section I-III.

**Note:** Students are strongly encouraged to complete up to 80 hours at COD by taking additional electives which will reduce the GSU Electives.

## IV. TO BE TAKEN AT GSU (40-56 Hours)

### Core Courses (6 Hours)

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

### General Selectives (0-15 Hours)

Select from the following courses: [Will vary based on courses completed at COD in Section III]

- CPSC 4570 - Windows Systems (3)
- CPSC 4580 - Information Security (3)
- IT 3110 - Fundamentals of Information Technology (3)
- IT 3210 - Introduction to Scripting Languages (3)
- IT 3520 - Cisco CCNA I (3)
- IT 3521 - Cisco CCNA II (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 (7-23 Hours)

## Minimum Required for BS in Information Technology: 120 Hours

### For Additional Information:

**Governors State University  
Office of Admissions  
(708) 534-4490**

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

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