

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

The following is presented as an articulation agreement between City Colleges of Chicago (CCC) 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 Arts (AA) degree from one of the CCC and a Bachelors of Science (BS) degree in Information Technology from GSU.

### I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (37-38 Hours) Communications (9 hours)

- ENG 101 - Composition (3)
- ENG 102 - Composition (3)
- SPEECH 101 - Fundamentals of Speech Communications (3)

#### Humanities and Fine Arts (9 hours)

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

#### Mathematics (3 hours)

- IAI approved Mathematics course (3)

#### Physical and Life Sciences (7-8 hours)

Select one course each in both biological and physical science. You must also have at least one laboratory science course.

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

#### Social and Behavioral Sciences (9 hours)

- Social and Behavioral Science Courses from at least two different disciplines (9)\*

### II. MAJOR COURSES (6 Hours)

- CIS 101 **or** 120 - Intro to Computer Information Systems **or** Intro to Microcomputers (3) (Meets CPSC 2005)
- NET TEC 121 - Internetworking I (3) (Meets CPSC 4342)

### III. ELECTIVE (17 Hours)

Students are encouraged to select from the following courses:

- CIS 111 - Computer Operations (3) (Meets CPSC 4205)
- COMPSFI 102 - Information System Security Essentials (3) (Meets CPSC 4580)
- NET TEC 122 - Internetworking II (3) (Meets IT 3520)
- NET TEC 222 - Internetworking IV (3) (Meets IT 3521)
- NET TEC 240 - Operating Systems/Server I (3) (Meets CPSC 4570)
- STBPS 240+241+242 - Intro to PC Hardware (1) + PC Repair and Troubleshooting (2.5) + PC Operating Systems (2.5) (Meets IT 3110)

### REQUIRED A.A. DEGREE PROGRAM TOTAL: 60 Hours

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

NOTE: Students may complete 6 hours of additional Elective courses at CCC reducing the number of Electives to be completed at GSU.

## IV. TO BE TAKEN AT GSU (60 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 (0-15 Hours)

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

- CPSC 4570 - Windows Systems (3) [met by CCC NET TEC 240]
- CPSC 4580 - Information Security (3) [met by CCC COMPSFI 102]
- IT 3110 - Fundamentals of Information Technology (3) [met by CCC STBPS 240/241/242]
- IT 3210 - Introduction to Scripting Languages (3)
- IT 3520 - Cisco CCNA I (3) [met by CCC NET TECH 122]
- IT 3521 - Cisco CCNA II (3) [met by CCC NET TECH 222]
- 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 (9-24 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)  
[College of Arts and Sciences website at  
www.govst.edu/cas](http://www.govst.edu/cas)**

**City Colleges of Chicago  
Counseling or Transfer Center  
Daley College  
(773) 838-7935 or 838-7980  
Harold Washington College  
(312) 553-5778  
Kennedy-King College  
(773) 602-5285  
Malcolm X College  
(312) 850-7464  
Olive- Harvey College  
(773) 291-6251  
Truman College  
(773) 907-4735  
Wright College  
(773) 481-8227**

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