



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

The following is presented as an articulation agreement between Waubonsee Community College (WCC) 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 WCC 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 - Freshman English I (3)
- ENG 102 - Freshman English II (3)
- COM 100 - 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 Approved 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.

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

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

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

### II. MAJOR REQUIREMENTS/AREA OF CONCENTRATION (15 Hours)

- CIS 110 - Business Information Systems (3) (Meets CPSC 2005)
- CIS 170 - Networking Essentials (3) (Meets CPSC 4342)
- CIS 176 - Windows Server Administration (3) (Meets CPSC 4570)
- CIS 181 - Introduction to Information Systems Security (3) (Meets CPSC 4580)
- CIS 205 - Information Technology Project Management (3) (Meets IT 3310)

### III. ADDITIONAL ASSOCIATE DEGREE REQUIREMENTS (2-3 Hours)

- Non-Western and Diversity (0) (This requirement can be fulfilled within the humanities or social behavioral sciences category.)
- Social Awareness/Personal Growth (2-3)

### IV. ELECTIVES (4-6 Hours)

- CIS 115 - Introduction to Programming (3) (recommended) (Meets IT 3210)
- Free Electives (1-3)\*

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

\* Refer to the WCC AA/AS guidelines for a list of General Education and Elective course choices.



# Transfer Guide



## V. TO BE TAKEN AT GSU (60 Hours)

### Core Courses (6 Hours)

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

### Program Selectives (6-15 Hours)

Select from the following courses: [Will vary based on courses completed at WCC in Sections II & IV]

- CPSC 4205 - Computer Organization (3)
- CPSC 4335 - Operation Systems (3)
- CPSC 4570 - Windows Systems (3) [met by WCC CIS 176]
- CPSC 4580 - Information Security (3) [met by WCC CIS 181]
- IT 3110 - Fundamentals of Information Technology (3)
- IT 3210 - Introduction to Scripting Languages (3) [met by WCC CIS 115]
- 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.

- Operating Systems
- Information Security
- Network Infrastructure
- Ethical Hacking
- Digital Forensics
- Virtualization and Cloud Computing

### Electives (12-21 Hours)

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

### For Additional Information:

Governors State University  
Office of Admission  
(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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[Visit Waubonsee Community College at  
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