

Associate of Applied Science in Computer Information Systems – Information Systems to Bachelor of Science in Information Technology

The following is presented as an articulation agreement between Harper College (Harper) and Governors State University (GovState) for the Information Technology degree program based on the current catalogs for both institutions. The student would receive an Associate in Applied Science (AAS) degree in Computer Information Systems – Information Systems from Harper and a Bachelors of Science (BS) degree in Information Technology from GovState.

I. TRANSFERABLE GENERAL EDUCATION: (15 Hours)

Communications (9 hours)

- ENG 101 - Composition I (3)
- ENG 102 - Composition II (3)
- SPE 101 - Fundamentals of Speech Communication (3)

Mathematics (3 hours)

- IAI Math Course (3)*

Social and Behavioral Sciences (3 hours)

- SOC 101 - Introduction to Sociology (3)

II. AREA OF CONCENTRATION/MAJOR FIELD (39 Hours)

- CAS 160 - Intro to Business Software Packages (3) (Meets CPSC-2005)
- CIS 101 - Intro to Computer Info Systems (3)
- CIS 106 - Computer Logic and Programming Technology (3)
- CIS 143 - Intro to Databases Systems (3)
- CIS 206 or CSC 121 - Applied Programming or Computer Science I (4)
- CIS 211 - IT Project management (3) (Meets IT-3310)
- CIS 245 - Data Analysis (3)
- NET 121 - Computer Networking (3) (Meets CPSC-4342)
- NET 122 - Internet Protocols (3)
- WEB 110 or 150 - Internet Fundamentals or Web Foundations (3)
- Information Systems Elective - NET 280 (3) (Meets CPSC-4580)
- Information Systems Elective (11) (suggest NET 260 and NET 270)

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

***Refer to the AA/AS Degree Guidelines for a list of courses in Section I.**

Note: Students can complete up to 80 hours at Harper by taking additional General Education courses required for BS degree.

III. TO BE COMPLETED AT Harper OR GovState (22 Hours)

- Fine Arts Course (3)*
 - Humanities Course (3)*
 - Humanities or Fine Arts Course (3)
 - Life Science Course (3-4)* [either life or physical science course must contain a lab]
 - Physical Science Course (3-4)* [either life or physical science course must contain a lab]
 - Social and Behavioral Science Courses (6)*
- *Refer to Harper or GovState catalog for course options in Section IV.*

IV. TO BE TAKEN AT GovState (39-48 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: [May vary based on courses completed in Section II.]

- CPSC 4570 - Windows Systems (0-3) (Met by NET 260, if taken at Harper)
- CPSC 4580 - Information Security (0-3) (Met by NET 280, if taken at Harper)
- IT 3210 - Introduction to Scripting Languages (3)
- IT 3520 - Cisco CCNA I (3) (Met by NET 270, if taken at Harper)
- 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. Students may also take courses in different concentrations. Please see your advisor for assistance in course selection.

Minimum Required for BS in Information Technology: 120 Hours

(121-130 hours as written in order to satisfy AAS, General Education and BS requirements.)

For Additional Information:

Governors State University
Jaguar Transfer Evaluator at
<https://govst.transfer.degree/>

Visit the College of Arts and Sciences at
www.govst.edu/cas

Harper College
Sean Warren-Crouch, Ph.D.
Director of College Transitions
(847) 925-6133

Visit Harper College at www.harpercollege.edu

GovState Transfer Guide 02/21/2025

Articulation Agreement between Harper College and Governors State University