

Associate of Arts to Bachelor of Science in Computer Science

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

I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (38-40 Hours)

Communications (9 hours)

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

Humanities and Fine Arts (9 hours)

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

Mathematics (4-5 hours)

- MTH-134/MTH-200 - Calculus for Business and SS or Calculus I (4-5)*

Physical and Life Sciences (7-8 hours)

Select one life science course & 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 Course from at least two disciplines (3)*

II. APPROVED ELECTIVES/MAJOR FIELD (20-22 Hours)

Students should select electives or consider lower division courses towards a minor.

- CSC 121 - Computer Science I (4) (Meets CPSC-2100)
- CSC 214 - Java Programming (4) (Meets CPSC-3148)
- Electives (12-14)

REQUIRED A.A. DEGREE PROGRAM TOTAL: 60 Hours

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

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III. TO BE COMPLETED AT GOVSTATE (60 Hours)

Required Courses (30 Hours)

- CPSC 3099 - Junior Seminar (3)
- CPSC 3310 - Introduction to Object-Oriented Programming (3)
- CPSC 4190 - Introduction to Software Engineering (3)
- CPSC 4205 - Computer Organization (3)
- CPSC 4335 - Operating Systems (3)
- CPSC 4338 - Discrete Structures (3)
- CPSC 4342 - Introduction to Computer Networks (3)
- CPSC 4345 - Database Systems (3)
- CPSC 4355 - Data Structures and Algorithms (3)
- CPSC 4900 - Senior Project and Seminar (3)

Advanced Selectives (27 Hours)

Please see GovState Catalog for the approved list and other computer science courses as approved by GSU academic advisor.

Electives (3 Hour)

Minimum Required for BS in Computer Science: 120 Hours

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

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