

Associate of Arts to Bachelor of Science in Computer Science

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

I. TRANSFERABLE GENERAL EDUCATION (38-40 Hours) **Communications (9 Hours)**

- ENG 1001 - Composition I (3) (Meets ENGL-1000)
- ENG 1002 - Composition II (3) (Meets ENGL-1010)
- SPH 1001 - Fundamentals of Speech (3) (Meets COMM-1000)

Humanities and Fine Arts (9 Hours)

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

Mathematics (4-5 Hours)

- MTH 1007 or 2001 - Calc for Bus & Soc. Sciences (4) or Calc & Analytic Geo I (5) (Meets MATH-2281 or MATH-2290)

Physical and Life Sciences (7-8 Hours)

Select one life science course and one physical science course. One course must have a lab.

Social and Behavioral Sciences (9 Hours)

- Social and Behavioral Science Courses from two disciplines (9)

II. AREA OF CONCENTRATION/MAJOR FIELD/ELECTIVES (18-20 Hours)

- CSI 1011 - Computer Science I (3) (Meets CPSC-2100)
- CSI 2011 - Computer Science II (3) (Meets CPSC-2200)
- Electives (12-14)

REQUIRED A.A. DEGREE PROGRAM TOTAL: 60 Hours

*** Refer to the IVCC catalog guidelines for a list of course choices for Section I-II.**

III. TO BE COMPLETED AT GOVSTATE (60 Hours)

Required Courses (27 Hours)

- CPSC 3099 - Junior Seminar (3)
- CPSC 3310 - Introduction to Object-Oriented Programming (3)
- CPSC 4190 - Introduction to Software Engineering (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 (33 Hours)

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

Electives (3 Hours)

Minimum Required for BS in Computer Science: 120 Hours

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

Illinois Valley Community College
Counseling & Transfer Center
(815) 224-2720

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

Visit IVCC at www.ivcc.edu

GovState Transfer Guide 08/17/2026

Articulation Agreement between Illinois Valley Community College and Governors State University