

Associate of Arts to Bachelor of Science in Computer Science

The following is presented as an articulation agreement between Kankakee Community College (KCC) and Governors State University (GSU) 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 KCC and Bachelors of Science (BS) degree in Computer Science from GSU.

I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM (40 Hours)

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

Communications (9 hours)

- ENGL 1613 - English I (3)
- ENGL 1623 - English II (3)
- SPCH 1553 - Introductory Speech (3)

Humanities and Fine Arts (9 hours)

- Humanities course (3)*
- Fine Arts or Interdisciplinary category course (3)*
- Humanities, Fine Arts or Interdisciplinary course (3)*

Mathematics (5 hours)

- MATH 2515 - Calculus & Analytic Geometry I (5) (Meets MATH 2281)

Physical and Life Sciences (8 hours) at least one course must have a lab

- One physical science course (4)*
- One life science course (4)*

Social and Behavioral Sciences (9 hours)

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

II. AREA OF CONCENTRATION/MAJOR FIELD (3 Hours)

- COSC 2513 - Introduction to Computer Science (3) (Meets CPSC 2100)

III. ELECTIVES (21 Hours)

- MATH 1843 - Discrete Mathematics (3) (recommended)
- Free Electives (18)

REQUIRED A.A. DEGREE PROGRAM TOTAL 64 Hours

***Refer to the KCC AA guidelines for a list of course choices in Section I.**

(over)

IV. TO BE TAKEN AT GSU (60 Hours)

Required Courses (33 Hours)

- CPSC 3099 - Junior Seminar (3)
- CPSC 3148 - Computer Programming in Java (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 GSU Catalog for the approved list and other computer science courses as approved by GSU academic advisor.

Minimum Required for BS in Computer Science: 120 Hours

(124 hours as written to satisfy AA and BS requirements)

For Additional Information:

Governors State University

Office of Admission

(708) 534-4490

TransferGuide@govst.edu

[Visit the College of Arts and Sciences](#)

[at www.govst.edu/cas](http://www.govst.edu/cas)

Kankakee Community College

Transfer Center

(815) 802-8208

[Visit Kankakee Community College at](#)

www.kcc.edu/transfer

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