Associate of Arts to
Bachelor of Science in Computer Science

The following is presented as an articulation agreement between Joliet Junior College (JJC) 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 JJC and a Bachelors of Science (BS) degree in Computer Science from GSU.

I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (38-39 Hours)
Communications (9 hours)
    ENG 101   - Rhetoric (3)
    ENG 102   - Rhetoric (3)
    SPCH 101   - Principles of Speech (3)

Humanities and Fine Arts (9 hours)
    Humanities Course (3)*
    Fine Arts Course (3)*
    Humanities or Fine Arts Course (3)*

Mathematics (4 hours)
    MATH 150   - Mathematical Analysis for Business (4)** (Meets MATH 2281)

Physical and Life Sciences (7-8 hours)
Select one life science and one physical science course and one must have a lab.
    Life Science Course (3-4)*
    Physical Science Course (3-4)*

Social and Behavioral Sciences (9 hours)
    Social and Behavioral Science Courses from at least two different disciplines (9)*

II. AREA OF CONCENTRATION/MAJOR FIELD (8 hours)
    CIS 122   - Computer Information Systems Fundamentals (4) (Meets CPSC 2100)
    CIS 261   - Java Programming (4) (Meets CPSC 3148)

III. ELECTIVES (17-18 hours)
    CIS 236   - Programming in C (3) (recommended)
    MATH 137   - Intro to Discrete Mathematics (4) (recommended)
    Free Electives (10-11)

REQUIRED A.A. DEGREE PROGRAM TOTAL: 64 Hours
* Refer to the JJC AA guidelines for a list of course choices for Section I and III.
** Refer to JJC's catalog requires prerequisite course(s).

Governors State
UNIVERSITY

Articulation Agreement between Joliet Junior College and Governors State University • 1 University Parkway, University Park, IL 60484 • www.govst.edu

IV.   TO BE TAKEN AT GSU (57 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 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
(121 hours as written in order to satisfy AA and Computer Science requirements.)

For Additional Information:

Governors State University	**Joliet Junior College**
Office of Admission	**Career and Transfer Center**
(708) 534-4490	**(815) 280-2449**
Email TransferGuide@govst.edu	**Visit Joliet Junior College at www.jjc.edu**
Visit the College of Arts and Sciences at	
www.govst.edu/cas	