Associate in Arts to
Bachelor of Science in Computer Science

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

I.   TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (37-39 Hours)
Communications (9 hours)
    ENG 101   - Freshman English I (3)
    ENG 102   - Freshman English II (3)
    COM 100   - Fundamentals of Speech Communications (3)

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

Mathematics (3-4 hours)
Students must complete Calculus with a "C" or better. Either course meets the MATH 2281 requirement at GSU.
    MTH 131   - Calculus with Analytic Geometry I (4) **OR**
    MTH 211   - Calculus for Business and Social Science (3)

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

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

II.   MAJOR REQUIREMENTS/AREA OF CONCENTRATION (12 Hours)
Students must complete CIS courses with a "C" or better.
    CIS 110   - Business Information Systems (3) (Meets CPSC 2100)
    CIS 130   - C++ Programming (3) (recommended)
    CIS 150   - Java Programming (3) (Meets CPSC 3148)
    CIS 250   - Advanced Java (3) (recommended)

III.   ADDITIONAL ASSOCIATE DEGREE REQUIREMENTS (2-3 Hours)
    Non-Western and Diversity (0) (This requirement can be fulfilled within the humanities or social behavioral sciences category.)
    Social Awareness/Personal Growth (2-3)

IV.   ELECTIVES (6-9 Hours)
    Free Electives (6-9)

REQUIRED A.A. DEGREE PROGRAM TOTAL: 60 Hours
* Refer to the WCC AA/AS guidelines for a list of General Education course choices.

V.   TO BE TAKEN AT GSU (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 GSU Catalog for the approved list and other computer science courses as approved by GSU academic advisor.

Electives (3 Hours)

Minimum Required for BS in Computer Science: 120 hours

For Additional Information:

Governors State University	**Waubonsee Community College**
Office of Admission	**Graduate/Transfer Coordinator**
(708) 534-4490	**Sarah M. Kocunik**
TransferGuide@govst.edu	**(630) 466-7900 ext. 2933**
Visit the College of Arts and Sciences at	**Email Sarah Kocunik at**
www.govst.edu/cas	**skocunik@waubonsee.edu**
	Visit Waubonsee Community College at
	www.waubonsee.edu

GSU Transfer Guide 12.15.2020