Associate in Arts to
Bachelor of Science in Computer Science

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

I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM (43 Hours)
Communications (9 hours)

EGL 101	- Composition I (3)	
EGL 101	- Composition II (3)	
SPE 103	- Effective Speech (3)	

Humanities and Fine Arts (9 hours)
One Humanities course (3)*
One Fine Arts or Interdisciplinary category course (3)*
One Humanities, Fine Arts or Interdisciplinary course (3)*

Mathematics (8 hours)

MAT 144	- Discrete Mathematics (3) (Meets MATH 2150)	
MAT 250	- Calculus I (5) (Meets MATH 2281)	

Physical and Life Sciences (7-8 hours)
Select one life science course and 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 courses from at least two separate disciplines (9)*

II. ADDITIONAL COLLEGE REQUIREMENTS (0)
Global Studies Requirement (0) (This requirement can be fulfilled within the humanities or social behavioral sciences category by selecting a course with an IAI code ending in *N* or *D*.)

III. AREA OF CONCENTRATION/MAJOR FIELD (17 Hours)

CIS 101	- Intro to Computer Information Systems (3) (Meets CPSC 2100)	
CIS 211	- Java Programming (3) (Meets CPSC 3148)	
CIS 230	- C++ Programming for Business Applications (3) (Meets CPSC 3142) [pre-req for CPSC 3148]	

Free Electives (8)**

REQUIRED A.A. DEGREE PROGRAM TOTAL 60 Hours
* Refer to the OCC's IAI General Education List for course choices.

Transfer Guide

III. 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)

Minimum Required for BS in Computer Science: 120 Hours

For Additional Information:

Governors State University	Oakton Community College
Office of Admissions	Advising Services
(708) 534-4490	(847) 635-1700
TransferGuide@govst.edu	Visit Oakton Community College
Visit the College of Arts and	at www.oakton.edu
Sciences at www.govst.edu/cas	

GSU Transfer Guide 9.13.2017

Governors State
UNIVERSITY

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