Associate of Applied Science in Computer Network Specialist 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 Applied Science (AAS) in Computer Network Specialist degree from JJC and a Bachelors of Science (BS) degree in Computer Science from GSU.

I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (13-14 Hours)
Communications (3 hours)
     ENG 101   - Rhetoric I (3)

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

Mathematics (4-5 hours)
     MATH 150 **or** 170   - Mathematical Analysis for Business **or** Calculus and Analytical
       Geometry I (4-5) (Meets MATH 2281)

Physical and Life Sciences (0 hours)

Social and Behavioral Sciences (3 hours)
     Social and Behavioral Science Course (3)*

II. AREA OF CONCENTRATION/MAJOR FIELD (56 Hours)
     CIS 122   - Computer Information Fundamentals (4) (Meets CPSC 2100)
     CIS 126   - Microsoft Office (3)
     CIS 130   - BASIC Programming (4)
     CIS 145   - Fundamentals of Networking (3)
     CIS 154   - Data Communications and Networks (4)
     CIS 159   - Introduction to Operating Systems and Scripts (4)
     CIS 263   - Networking Essentials (3) (Meets CPSC 4342)
     CIS 271   - Windows Client OS (4)
     CIS 272   - Windows Server I (4)
     CIS 273   - Windows Server II (4)
     CIS 275   - IT Technical Support (4)
     CIS 276   - Advanced IT Technical Support (4)
     CIS 277   - Computer Security for the Home and Small Business (3)
     CIS 293   - VMware vSphere (4)
     Major Core Electives (4) [See catalog for course options]

REQUIRED A.A.S. DEGREE PROGRAM TOTAL: 68 Hours (69 hours as written)
* Refer to the JJC AA/AS guidelines for a list of course choices for Section I.
Note: Students can complete up to 80 hours at JJC by taking additional courses from Section IV.

Governors State
UNIVERSITY

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

III. TO BE TAKEN AT JJC OR GSU (25-30 Hours)

Composition II Course (3) (JJC ENG 102 or GSU ENGL 1010)
Discrete Mathematics (0-4) (JJC MATH 137 or GSU MATH 2150) [recommended]
Fine Arts Course (3)*
Humanities Course (3)*
Life Science Course (3-4)* (either life or physical science must have a lab)
Physical Science Course (3-4)* (either life or physical science must have a lab)
Social and Behavioral Science Courses from two different disciplines (6)*
Speech (JJC COMM 101 or GSU COMS 1160) (3)

*** Refer to the JJC or GSU catalog for a list of course choices for Section III.**

IV. TO BE TAKEN AT GSU (57 Hours)
Foundations Courses (3 Hours)

CPSC 3148   - Computer Programming in Java (3)

Required Courses (27 Hours)

CPSC 3099   - Junior Seminar (3)
CPSC 3310   - Introduction to Object-Oriented Programming (3)
CPSC 4190   - Intro to Software Engineering (3)
CPSC 4205   - Computer Organization (3)
CPSC 4335   - Operating Systems (3)
CPSC 4338   - Discrete Structures (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. Students are strongly encouraged to consider a certificate in Digital Forensics or Information Security or a minor Game Design.

Minimum Required for BS in Computer Science: 120 Hours
(156-162 hours as written in order to satisfy AAS, General Education and BS requirements.)

For Additional Information:
Governors State University
Office of Admission
(708) 534-4490
TransferGuide@govst.edu
Visit College of Arts and Sciences
website at www.govst.edu/cas

Joliet Junior College
Transfer Center
(815) 280-2449
Visit JJC website at www.jjc.edu

GSU Transfer Guide 9.7.2018

Governors State
U N I V E R S I T Y

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