Associate of Applied Science in Computer Network Security Specialist to Bachelor of Science in Information Technology

The following is presented as an articulation agreement between Joliet Junior College (JJC) and Governors State University (GSU) for the Information Technology degree program based on the current catalogs of both schools. The student would receive an Associate of Applied Science (AAS) degree in Computer Network Security Specialist from JJC (CO241) and a Bachelors of Science (BS) degree in Information Technology from GSU.

I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (12 Hours)
   Communications (3 hours)
      ENG 101   - Rhetoric (3)

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

   Mathematics (3 hours)
      MATH 127   - Mathematics for General Education (3)
                    (Req'd for AAS and meets gened at GSU)

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

II. AREA OF CONCENTRATION/MAJOR FIELD (49 Hours)
      CIS 122   - Computer Information Systems Fundamentals (4) (Meets CPSC 2005)
      CIS 123   - Linux Essentials Network Development Group (3)
      CIS 159   - Introduction to Operating Systems and Scripts (4)
      CIS 263   - Networking Essentials (3) (Meets CPSC 4342)
      CIS 272   - Windows Server I (4) (Meets CPSC 4570)
      CIS 275   - IT Technical Support (4)
      CIS 277   - Computer Security for the Home and Small Business (3)
      CIS 278   - Ethical Hacking (4)
      CIS 292   - Computer and Network Security (4) (Meets CPSC 4580)
      CIS 294   - Cyber Security Analyst (4)
      CIS 296   - Computer Forensics (4)
      Select one of the following pairs:
         CIS 162   *-Intro to Wireless Comm. (4) (Meets IT 4210)* **AND**
         CIS 271   *-Windows Client OS (4)* **OR**
         CNT 101   *-Network Fund. (4)* **AND**
         CNT 220   *-CCNA Security (4)*

III. ELECTIVES (3 Hours)
      Select from the following courses:
      CIS 126 (3); CIS 130 (4); CIS 143 (3); CIS 216 (3); CIS 221 (3); CIS 223 (3);
      CIS 259 (4) [Meets CPSC 4335]; CIS 273 (4); CIS 276 (4) [Meets IT 3110]; CIS 293 (4)

REQUIRED A.A.S. DEGREE PROGRAM TOTAL: 64 Hours
* Refer to the JJC AA guidelines for a list of course choices for Section I.
NOTE: Students are strongly encouraged to complete **up to** 80 hours at JJC by taking additional general education courses from Section III.

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 COMPLETED AT JJC OR GSU (25 Hours)
Composition II Course (3) (JJC ENG 102 or GSU ENGL 1010)
Speech (3) (JJC COMM 101 or GSU COMS 1160)
Fine Arts Course (3)*
Humanities Course (3)*
Life Science Course (3-4)* [either life or physical science course must contain a lab]
Physical Science Course (3-4)* [either life or physical science course must contain a lab]
Social and Behavioral Science Courses (6)*

Refer to JJC or GSU catalog for course options in Section IV.

V.   TO BE TAKEN AT GSU (42 Hours)
Core Courses (6 Hours)
IT 3099   - Junior IT Seminar (3)
IT 4810   - IT Senior Projects and Seminars (3)

Program Selectives (9 Hours)
Select from the following courses: [May vary based on courses completed in Section III.]
CPSC 4205   - Computer Organization (3)
CPSC 4335   - Operating Systems (3) [Met by JJC CIS 259]
IT 3110   - Fundamentals of Information Technology (3) [Met by JJC CIS 276]
IT 3210   - Introduction to Scripting Languages (3)
IT 3520   - Cisco CCNA I (3)
IT 3521   - Cisco CCNA II (3)
IT 4210   - Wireless Networking and Security (3) [Met by JJC CIS 162]

Concentration Courses (27 Hours)
The following courses must be taken at the upper-division level. Students must take 27 credit hours of concentration courses from the following. Students may also take courses in different concentrations.
A. *Operating Systems*
B. *Information Security*
C. *Network Infrastructure*
D. *Ethical Hacking*
E. *Digital Forensics*
F. *Virtualization and Cloud Computing*

Minimum Required for BS in Information Technology: 120 Hours
(131 hours as written in order to satisfy AAS, General Education and BS requirements.)

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

GSU Transfer Guide 2.14.2019

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