Governors State University

UNIVERSITY PARTNERSHIPS

2+2

Associate of Arts to Bachelor of Science in Information Technology

Courses taken at JJC

ENG 101	English I
ENG 102	English II
COMM 101	Principles of Speech Communications
GEN ED	Humanities Course (3 credit hours)**
GEN ED	Fine Arts Course (3 credit hours)**
GEN ED	Humanities or Fine Arts Course (3 credit hours)**
GEN ED	IAI approved Mathematics Course (3 credit hours)**
GEN ED	Life Science Course (3-4 credit hours)
GEN ED	Physical Science Course (3-4 credit hours)
GEN ED	Social & Behavioral Science Courses from 2 different disciplines (9 credit hours)**
CIS 122	Computer Information Systems Fundamentals
CIS 295	Computer Organization
Electives	Free Electives (20-21 credit hours)**

Total JJC Credits: 64*

Courses taken at GSU

CPSC 4342	Intro to Computer Networks
IT 3099	Junior IT Seminar
IT 3310	Information Technology Project Management
IT 4810	IT Senior Projects and Seminars

Program Selectives (12-15 credits): Select from the following courses:

CPSC 4205	Computer Organization (met by JJC CIS 295)
CPSC 4335	Operating Systems
CPSC 4570	Windows Systems
CPSC 4580	Information Security
IT 3110	Fundamentals of Information Technology
IT 3210	Introduction to Scripting Languages
IT 3520	Cisco CCNA I
IT 3521	Cisco CCNA II
IT 4210	Wireless Networking and Security
Electives	Electives (2-5 credit hours)**

Concentration Courses (27 credit 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. Consult an advisor for appropriate course selection:

Operating Systems
Information Security
Network Infrastructure
Ethical Hacking
Digital Forensics
Virtualization and Cloud Computing

Total GSU Credits: 56*

Total Degree Credits: 120* as written
Minimum Required for the BS in Information Technology: 120 hours

JJC Faculty Advisors: Bill Martin
A-1005
wmartin@jjc.edu

GSU Advisor: Office of Admissions
(708) 534-4490
admission@govst.edu

Note: Students are strongly encouraged to complete up to 80 hours at JJC by taking additional electives which will reduce the GSU Electives.

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*This transfer guide is a sample curriculum. Additional courses may be required based on placement test scores. Please consult your faculty advisor for guidance on electives and prior to course registration.

**Courses are to be chosen in consultation with an academic advisor. Either Life Science or Physical Science course must have a lab.

About GSU Program:

With a Bachelor of Science in Information Technology from Governors State, a Cisco Academy institution, you will be equipped to build, maintain, and protect information systems. In the program, students develop hands-on experience through exposure to components such as VMware virtualization software, Microsoft Server 2012 and 2016, Cisco Packet Tracer, physical Cisco switches and routers, sense firewalls, and Cisco NetAcad. Workshops are also offered to students in CompTIA A+, Security+, and Network+, allowing them to prepare for key industry certification examinations. During the senior year, IT students are paired with local businesses to gain experience through real-world projects. IT students also work closely with related programs in Computer Science, Criminal Justice, and Management Information Systems, allowing you to tailor your degree to your career interests. Employment in computer and IT positions is forecasted to grow by 13% over the next decade, due to increases in cloud computing, the collection and storage of big data, and information security (Bureau of Labor Statistics). IT graduates are prepared to enter the private, government, or nonprofit sectors, or pursue graduate studies.

About JJC's Program:

As technology increasingly plays a vital role in every area of life, job opportunities for JJC's Computer Information and Office Systems graduates expand every year, with many earning six-figure salaries.
The CIOS department offers degrees and certificates in many exciting and cutting-edge areas such as game design, cybersecurity, iPhone programming, graphic design, web design, and more.
Our programs help students begin their careers or prepare them for transfer to a four-year university: or for those already employed, who want to increase their skills and earning potential, we can help you get ahead. With many classes offered online in addition to traditional on-campus classes, our students benefit from schedule flexibility.
We invite you to explore the programs we offer, and contact our program advisers if you have any questions. We're here to help you achieve the career of your dreams.

Questions:

JJC Faculty Advisor: Bill Martin
A-1005
wmartin@jjc.edu

Student Advising Center
815-280-2673
academicadvising@jjc.edu