



Associate of Arts to Bachelor of Science in Computer Science

Courses taken at JJC

- ENG 101 Rhetoric
- ENG 102 Rhetoric
- COMM 101 Principles of Speech Communication
- 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)**
- MATH 150 Mathematical Analysis for Business
- GEN ED Life Science course
- GEN ED Physical Science course
- GEN ED Social and Behavioral Science Courses from at least two different disciplines (9 credit hours)**
- CIS 122 Computer Information Systems Fundamentals
- CIS 261 Java Programming
- CIS 236 Programming in C
- MATH 137 Intro to Discrete Mathematics
- Elective Free Electives (10-11 credit hours)**

Total JJC Credits: 64*

JJC Faculty Advisor: Pam Dunn
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GSU Advisor: Office of Admission
708-534-4490
admission@govst.edu

Courses taken at GSU

- CPSC 3099 Junior Seminar
- CPSC 3310 Introduction to Object-Oriented Programming
- CPSC 4190 Introduction to Software Engineering
- CPSC 4205 Computer Organization
- CPSC 4335 Operating Systems
- CPSC 4338 Discrete Structures
- CPSC 4342 Introduction to Computer Networks
- CPSC 4345 Database Systems
- CPSC 4355 Data Structures and Algorithms
- CPSC 4900 Senior Project and Seminar
- Selective Advanced Selectives (27 credit hours): Please see GSU catalog for the approved list and other computer science courses as approved by GSU academic advisor**

Total GSU Credits: 57*

Total Degree Credits: 121*(as written)

Minimum required for BS in Computer Science: 120 hours





2+2

*This transfer guide is a sample curriculum. Additional courses may be required based on placement test scores. Please work with your faculty advisor or success coach prior to course registration.

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

About GSU's Program:

From everyday appliances with artificial intelligence to targeted marketing helping fulfill both consumer and organizational needs, technology has crept into nearly every industry. Governors State's Bachelor of Science in Computer Science prepares students for constant advancements in technology through a balanced study in both theory and application. Graduates enter careers with the most up-to-date knowledge and the ability to expect and adapt to new and evolving aspects in computer programming, design, and defense. Career opportunities in computer science range widely: from the highly creative design fields in artificial intelligence and virtual reality to the more pragmatic world of cyber security. Demand for computer scientists is growing as almost as quickly as the field's evolution—19% over the next decade, according to the Bureau of Labor Statistics.

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.

Questions:

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Student Advising Center
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