

Transfer Guide for Associate in Art Computer Science

The following is presented as an articulation agreement between City Colleges of Chicago (CCC) 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 in Art (AA) degree from one of the CCC and a Bachelors of Science (BS) degree in Computer Science from GSU.

I. GENERAL EDUCATION CORE CURRICULUM: (39 credits)

Communications (9 credits)

- ENG 101 - Composition I (3)
- ENG 102 - Composition II (3)
- Speech 101 - Fundls. Of Speech Communication (3)

Humanities and Fine Arts (9 credits)

- Fine Arts (3)*
- Humanities or Fine Arts (3)*
- Humanities 201 or 202 - General Course I or II (3)

Mathematics (5 credits)

- Mathematics 204 or 207 - Calculus (5) recommended- requires pre-requisite course(s)

Physical and Life Sciences (7-8 credits) At least one must have a lab.

- Life Science Course (4)*
- Physical Science Course (3-4)*

Social and Behavioral Sciences (9 credits)

- Social Science 101 or 102 - Introduction to the Scientific Study of Human Behavior (3)
- Social and Behavioral Science Courses (6) must be from two different disciplines*

II. AREA OF CONCENTRATION/MAJOR FIELD (23 credits)

- CIS 101 - Intro to Computer Information Systems (3)
- CIS 103, 106, 107, 130 or 135 (3)
- CIS 142 - Introduction to C++ Language (3) recommended
- CIS ELECTIVES (14 credits) refer to CCC catalog for recommended courses

REQUIRED A.A. DEGREE PROGRAM TOTAL: 62 credits

*** Refer to the CCC AA guidelines for a list of course choices in Section I.**

(over)

III. TO BE TAKEN AT GSU

Required Courses (31 hours)

- CPSC 343 - Computer Programming: Intro to C++ Lab
- CPSC 345 - Computer Programming C++ (3)
- CPSC 390 - Introduction to Software Engineering (3)
- CPSC 405 - Computer Organization (3)
- CPSC 415 - Data Structures (3)
- CPSC 435 - Operating Systems (3)
- CPSC 438 - Discrete Structures (3)
- CPSC 442 - Introduction to Computer Networks (3)
- CPSC 445 - Database Systems (3)
- CPSC 450 - Introduction to Algorithms (3)
- MATH 340 - Discrete Mathematics (3)

Advanced Selectives (18 Hours) See GSU catalog for list of courses

Electives (9 hours)

Minimum Required for BS in Computer Science: 120 hours

For more information regarding transfer to the College of Arts and Sciences at GSU:

Governors State University

Office of Admissions

(708) 534-4490

gapply@govst.edu

www.govst.edu/cas

**City Colleges of Chicago
Counseling or Transfer Center**

**Daley College
(773) 838-7935 or 838-7980**

**Harold Washington College
(312) 553-3006**

**Kennedy-King College
(773) 602-5425**

**Malcolm X College
(312) 850-7464**

**Olive- Harvey College
(773) 291-6251**

**Truman College
(773) 907-4735**

**Wright College
(773) 481-8550**