

# CSC 33600 - Database Systems

## Syllabus

### Summer 2019

**Instructor:** Donald Douglas Gordon  
**Email:** dgordon@ccny.cuny.edu  
**Office Hours:** Before class, after class, and by appointment.

**Class Website:** <http://www.sci.brooklyn.cuny.edu/~gordon/ccnydb.html>  
Assignments and announcements will be posted to the website – so please check it regularly.

#### Course Description and Goals:

Introduction to database systems. Comparison to file processing systems. Data models. Relational, hierarchical, and network systems. Database design. Normal forms. Study of several real-world database management systems, with an emphasis on microcomputer applications. Database recovery, query and transaction processing, concurrency. Distributed and object-oriented databases.

#### Textbooks (optional):

*Database Systems Design and Implementation.* Coronel and Morris. Cengage.  
*Database System Concepts.* Silberschatz, Korth, Sudarshan. McGraw Hill.

**Grading:**

Homework	35%
Midterm Exam	30%
Final Exam	35%

Minor scaling may be made at the end of the semester if needed.

#### Homework Policy:

Homework should be emailed to the professor at the address given above before the due date.

We will cover homework solutions in class, immediately after they are due, and for that reason, **late homeworks cannot be accepted**, and homeworks cannot be caught-up or re-done after solutions have been given. If you cannot do the homework, take your best shot at it, make note of the solutions given in class, and try do the next one. But avoid missing homeworks.

#### Attendance Policy:

Attendance will not be taken (except for mandatory enrollment verification).

However, students are fully responsible for anything covered in lecture – including homework requirements, exam materials, due dates, exam content, et cetera.

#### Important Dates:

June 03	Monday	Classes begin
June 10	Monday	Enrollment Verification. No-attendance students are dropped.
July 01	Monday	<b>Midtem Exam</b>
July 03	Wednesday	Midterm Exam Returned.
July 05	Friday	Last day to withdraw from a class with the grade of “W”;
July 08	Monday	NO CLASS - Classes follow a Thursday schedule
July 22	Monday	Last day of classes
July 24	Wednesday	<b>Final Exam</b>
July 29	Monday	Grades Due

**Academic Integrity Policy:**

The faculty and administration of Brooklyn College support an environment free from cheating and plagiarism. Each student is responsible for being aware of what constitutes cheating and plagiarism and for avoiding both. The complete text of the CUNY Academic Integrity Policy and the Brooklyn College procedure for implementing that policy can be found at this site: <http://www.brooklyn.cuny.edu/bc/policies>. If a faculty member suspects a violation of academic integrity and, upon investigation, confirms that violation, or if the student admits the violation, the faculty member MUST report the violation.

**Behavior Policy:**

Disruptive classroom behavior negatively affects the classroom environment as well as the educational experience for students enrolled in the course. Any serious or continued disruption of class will result in a report to the Office of Judicial Affairs. Public Safety will be summoned immediately if a serious disruption prevents the continued teaching of the class and you may be subject to disciplinary action. For disruptive behavior that does not prevent the continued teaching of the class, you will receive a warning after one such disruption. If the disruptive behavior is repeated in the same or subsequent classes, you may be asked to leave the classroom for the remainder of class and you may be subject to disciplinary action.

**Accessibility / Disability Services Statement:**

Please refer to the following policies:

<https://www.ccny.cuny.edu/accessibility>

**Reference to the Student Bereavement Policy.**

Please refer to the following link regarding bereavement:

<http://www.brooklyn.cuny.edu/web/about/initiatives/policies/bereavement.php>

**State law regarding non-attendance because of religious beliefs.**

Please refer to the Undergraduate Bulletin or Graduate Bulletin.