

# CISC1600 Computer Science I/Lab, Spring 2013

**Lectures:** Tuesday and Friday, 1-2:15 pm, location:

**Labs:** Time: Tuesday 2:30-3:45pm in JMH 330

**Instructor:** [Dr. Xiaolan Zhang](#)

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- Office: JMH 338
- Phone: 718-817-4484
- Office hours: 4-5pm Tuesday, 2:15pm-3:15pm Friday, and by appointment

**Course Description:** An introduction to computer problem-solving methods, algorithm development, and computing concepts using a high-level programming language -- C++. Basic C/C++ programming concepts such as variable, functions, control structures, arrays will be studied, and object-oriented design and programming concepts will be introduced. Emphasis will be placed on the development of computational skills through program design, coding and documentation, debugging and testing. 3 credit hours +1 credit hour (lab). There is not prerequisite, no assumption is made about prior computer programming experience.

**Textbook:** Problem Solving with C++, Walter Savitch, Addison Wesley, eighth edition (earlier version is just as fine as the latest version).

**Course Website:** All slides, handouts and assignments will be posted at the course website at <http://storm.cis.fordham.edu/~zhang/cs1600>. The **tinyurl** alias is: <http://www.tinyurl.com/fordhamcs1>.

**Attendance:** Attendance of lecture and lab section is mandatory. Please refer to [Fordham's policy on class attendance](#). The total number of absence (excused or unexcused absences) cannot exceed four.

**Expectation:** Students are expected to spend three to five hours (not including the lecture and lab section) each week in the assigned reading, homework and lab projects. Students are expected to read the assigned chapter of the textbook before the class. You are responsible for turning in assignments on or before the due dates. Submissions turned in late will be penalized, and no submission is accepted one week after its due date. You can write to the instructor to ask for an extension of up to one week for reasons such as illness, heavy workload or other reasons. The maximum number of extensions per person is three.

**Grading Criteria:** Final grade is based on the weighted sum of the following course works:

Component	num. of assignment	weight	Note
Lab Projects	around 6 to 8 total	40%	<a href="#">Grading criteria</a>
Written Assignment	4	10%	
Quizzes	4-5	10%	
Class Participation		5%	
Midterm	1	15%	
Final Exam	1	20%	

The mapping from number grade to letter grade is as follows:

**A:**100-90, **B:**90-80, **C:**80-70, **D:**70-60, **F:**60-0