CSCI 111: Introduction to Algorithmic Problem-Solving

- Introduction to the principles of algorithmic analysis and computational implementation.

- A solid understanding of the fundamental concepts of programming in C++, be able to write correct and complete C++ implementations of projects.

**Textbook:** Brian Overland, C++ without fear
**Optional:** Walter Savitch, Absolute C++

**Policy:** Academic dishonesty such as plagiarism or cheating will be dealt with seriously in accord with the University’s policy on academic integrity.
Course Topics:

- Input and output
- Data types and variables
- Decisions: if and while
- Loops: for and while
- Functions
- Arrays
- Strings
- Files
Grades

In lecture - 2 in-class midterm exams and the final exam

In lab - Weekly quizzes, homework assignments

Cuny IDs will be checked in all exams.

- Final counts for 40%

- Each midterm counts for 20%

- Lab (attendance, quizzes and homeworks) 20%

No make up exams. If you miss a midterm, your final exam score will be used as one of your midterm, if you miss the final, you will get a WU for the course, or only in sufficient and unforeseen reasons, you might qualify for INC
Contact Information

Kangmei Yang

Email: Kangmei.yang@gmail.com

Office Hour:
Tue/Thur: 5:45PM – 6:15PM
Or by appointment on Friday

Office:
Room A201
Important Dates

2/12 College Closed, last day to add a course, Last day - drop a course without the grade of WD

2/16 Last day-drop a course w/o the grade of W

3/10 First Midterm

4/1 Last day-withdraw a course w/ grade of W

4/7 Classes follow Wednesday schedule

4/8 – Spring Recess
4/16 College closed - No class

4/28 Second Midterm

5/14 Last day of classes

5/19 Final Exam day

5/21