

Queens College
ALGORITHMIC PROBLEM SOLVING
CSCI 111, sections 9M2WA, 9M2WB, 9M2WC, 9M2WD course # 3198, 3199, 3200, 3201
Spring 2008
Instructor: Alex Ryba

Required text.

Brian Overland: *C++ without fear*,

Recommended text.

John R. Hubbard: *Programming with C++*, McGraw-Hill, 2000, ISBN: 0-07-135346-1, 2nd edition.

Course Topics:

Introduction to C++ (Chapter 1)
Input and output (Chapter 1)
Data types and variables (Chapter 1)
Decisions: *if* and *while* (Chapter 2)
Loops: *for* and *while* (Chapter 3)
Functions (Chapter 4)
Arrays (Chapter 5)
Strings (Chapter 7)

Instructor:

Alex Ryba
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718-997-3488
office: NSB A342
office hours: Monday, Wednesday 10.15am – 11.15am
or by appointment.

Course Website:

<http://venus.cs.qc.edu/~ryba/cs111/>

Classes:

Monday and Wednesday,
9.15am – 10.05am, NSB C205

There are also required lab sections for this course.

Reminder:

The class will not meet on: Monday, February 18 (no class)
Monday, March 24 (no class)
Monday, April 21 (no class)
Wednesday, April 23 (no class)

Requirements:

Two in-class midterm exams and the final exam.
Weekly quizzes (in lab), homework assignments (in lab).
The final and better midterm each count for 30% of the course grade.
The worse midterm counts for 10% of the grade.
The quizzes and homeworks count for 10% and 20% of the course grade.

Exam Dates: At present the college has scheduled the final exam for:

Friday, May 16 from 11.00am to 1.00pm

This date and time might be changed by the college during the semester.

The first midterm will take place during the week of March 17th to March 21st.