

Opening Day

Mark Allen Weiss
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Me

- **Mark Weiss, Professor.**
- **Office Hours: Tue/Thu 5:00 – 6:15 and after 7:45 PM. ECS-355 / 305-FIU-2036.**
- **Can send email to `weiss@fiu.edu`; I check relatively often. NO DEBUGGING.**

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What's this Course and Is it For Me?

- **COP-4338 Programming III**
 - New Course
 - “Industrial Programming”
 - Advanced Java, C++, C
 - Required for CS Majors
 - Lots of work
- **Prerequisite: COP-3337 Programming II in Java, with at least a C. COP-3530 helpful. Should be fluent in basic Java.**
- **Professionals with Java background probably ok.**

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Grading

- **Assignments**
 - Some won't be graded; others will
 - Grading based on whether program works according to spec
 - Assignments to be done solo! **OR ELSE**
- **Exams**
 - No in class exams
 - Two oral exams, about 15 minutes each; there will be signups starting two weeks before each exam

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General Policies

- **Late assignments accepted until I leave campus.**
- **Very late assignments not accepted.**
- **If you miss class, check the web site; do not ask me.**
 - http://www.cs.fiu.edu/~weiss/cop4338_spr02
 - Site crashes often; that's out of my control
- **Books are Core Java, II (get latest edition) and C++ Primer. Both are at bookstore.**

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Topics

- **Advanced Java**
 - threads, networking, JDBC, AWT and Swing, and applets
- **Advanced topics**
 - Reflection, class loaders, security, GC, serialization, RMI, native methods
- **C++**
- **C**

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Some FAAs

- You cannot take COP-3337 and COP-4338 simultaneously.
- You can take COP-3530 and COP-4338 simultaneously, but you will be very busy.
- You must use a Java 1.2 compiler or higher (1.3 is better). Jbuilder 3.5 is free, but swamps older machines. JDK 1.3 is free and you can use Textpad or equivalent to get a decent IDE environment.
- There will be no curving of grades.
