

ECE 2400 Computer Systems Programming, Fall 2017

Next Steps

School of Electrical and Computer Engineering
Cornell University

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Regardless of whether or not you are officially enrolled in this course, if you are interested in taking this course for either credit or as an auditor you must go through the following steps.

1. Read the course syllabus

The course syllabus contains essential information about the course motivation, structure, procedures, and policies. It will be assumed that all students have read and understand all of the material in the course syllabus. We will not waste lecture time repeating what is in the syllabus, so it is difficult to stress how important it is to read the entire syllabus!

2. Log into Piazza

We will be using Piazza for online discussion and most student/instructor communication. Both students officially enrolled and on the waitlist will be automatically added to the Piazza page for this course on Thursday, August 24th. As soon as you receive the welcome email, please log into Piazza to ensure that it is working.

3. Read Chapter 1 of Hilton and Bracy

The course textbook is "*All of Programming*," by A. Hilton and A. Bracy (2015). Please read the first chapter before the next lecture. The first four chapters are available for free here <http://aop.cs.cornell.edu/resources/aop14u.pdf>.

4. Prepare for first quiz

There will be a short five-minute quiz at the very beginning of lecture on Friday, August 25th on the first chapter of Hilton and Bracy. You will be asked to determine the algorithm used to generate a numerical sequence, similar in spirit to the examples included in the first chapter.

5. Fill out online form with your GitHub username

If you do not already have a GitHub account, go to <https://github.com/join>. Make sure you use your `netid@cornell.edu` email address if you are creating a new account. Your NetID makes a good GitHub username. Then go to <http://www.csl.cornell.edu/courses/ece2400/signup> and fill out the sign-up form with your NetID and GitHub username. This will allow the instructors to add your GitHub account to the GitHub organization created for this course.

6. Work through tutorials

We are preparing a few tutorials covering the Linux development environment, Git version control, and the C and C++ programming languages. The tutorials have critical information on how to access the ECE computing resources and how to use GitHub/TravisCI. Please complete these tutorials as soon as they are posted on the public course website.

7. Attend discussion section on Friday in 403 Phillips Hall

Attendance at the weekly discussion sections is optional but strongly encouraged. This week we will be reviewing the basics of using the Linux development environment and Git version control. Next week we will review the basics of using makefiles to build software projects. The discussion section is on Friday from 2:30–3:20pm in 403 Phillips Hall.