

Unit 5: Computer Science
Science for Citizens, Wolfe Spring 2020

There are several options in this unit, so read the descriptions and choose which work best for you. You may complete any or all of the following modules for credit. The three separate options do not need to be done in any particular order – for example, you can work on Module C before you do Module A (or without doing module A at all!)

For all modules:

1. Go to <https://studio.code.org/home>
2. Create an account using any email address, but use your real name (first name last initial is okay) as a username so I can find you.

Module A/B:

This is a terrific beginner course that might also be fun for people with a little experience. It uses block coding for a quick and intuitive introduction. It needs to be completed online. I will be able to see your results through the classroom I have created, so you do not need to print anything or turn in anything separately.

Instructions:

Module A: Go to <https://studio.code.org/join/DKKMFY>. Complete lessons 1-15.

Module B: Complete the remaining lessons in the course.

Module C:

This course introduces you to HTML and web page design. It is at a beginner level. You will need to be able to turn in assignments separately (screenshots or documents).

Instructions:

Go to <https://studio.code.org/join/WMLHBH> . Complete the unit shown, Unit 2, Chapter 1 ONLY (Lessons 1-9). A proficient grade can be achieved by completing Lessons 1-8. An extending grade requires Lesson 9 as well. Make sure that you do any activity that you can click on (shows up in blue/purple on most monitors.)

If you select this course, contact me for a checklist of assignments to help keep you organized.

Module Y/Z:

This is a very challenging module intended for folks with a fair amount of coding experience already. This can be done partially offline, and you will need to hand in assignments separately (screenshots, photos, documents, etc.)

Instructions:

Go to <https://studio.code.org/join/LMSBLP>. Complete Unit 3 to count for TWO modules.

If you select this course, contact me for a checklist of assignments to help keep you organized.