



Online Course | **June 22 - August 3, 2022**



**Apply by April 30, 2022 for priority consideration.**

The course includes weekly video lectures, reading, and coding assignments.  
No prior coding experience required.

### Course Details

The Joy of Coding is an online course specially created for anyone who wants to experience first-hand the power and thrill of coding computers to do amazing things. Created with high school students in mind, it is a great way for anyone to step into the wondrous world of coding.

Using Python, students will learn how coding powers apps such as Snapchat, TikTok, Instagram and Siri, and even learn how to code their own versions of Snapchat lenses.

### Students will:

- Learn to code at their own pace (no scheduled lectures) with support from Michigan ECE faculty and students
- Receive a certificate of accomplishment to include in college applications
- Have our commitment to help you get unstuck when learning to code

### Prerequisites

- High school algebra
- Knowledge of function notation (for example, what do  $y = f(x) = \cos(x)$ , or,  $z = g(x,y) = \cos(x) + \sin(y)$ , mean?)
- Desire to learn and willingness to reach out for help when stuck (because most everyone gets stuck somewhere!)
- 4 - 6 hours per week to commit to the course

**Cost:** \$99 plus tax | need-based financial aid available

**We are here to help you and  
are excited to jumpstart your  
introduction to the amazing  
world of coding!**

**Visit: [Joyofcoding.eecs.umich.edu](https://Joyofcoding.eecs.umich.edu)  
for more details and to apply!**



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