



College-Level Courses on Coding, AI & Data Science | Summer 2026

Make coding *fun!*

Created for high schoolers

Our courses were created with high schoolers in mind. **No prior coding experience required!** All courses are online and self-paced, so you can fit them into your schedule.

Bolster your college apps

Upon completion of the course, **students receive a certificate of accomplishment from University of Michigan ECE** to include in college applications.

Have fun while learning

Students use Python to learn how coding powers Snapchat, TikTok, Instagram, and Siri... and even **learn how to code their own Snapchat lenses!**

Students should...

- love math and logic underlying math problems
- love solving problems creatively
- be receptive to coaching and reaching out for help when stuck
- be able to laugh off mistakes during the learning process

Basic Requirements

- Age 13+
- Have taken and enjoyed Algebra
- Understand the concept of variables and functions
- Understand basic manipulations of functions and variables
- Know how to compute $f(0)$ and $f(1)$ when, for example, $f(x) = \sin(x)$

\$149 plus tax | Need-based financial aid available



Join the community of 5,000+ students from 50 states and 25+ countries who have taken and enjoyed our courses.

joyofcoding.eecs.umich.edu/courses

Apply by May 31
for priority consideration