

FALL 23 COURSES



# Learn to Code and Launch Your Tech Career!

Whether you are just starting with computers or you're ready to jump into a technology career, CanCode Communities can help. Our classes are fun and we are here to support you every step of the way. Our graduates often find jobs paying significantly more after completing our courses. Open to everyone aged 17 and over. No laptop? We have a laptop lending library!

**Classes Start the Week of October 2**

**Mondays & Wednesdays and Tuesday & Thursday 5:45 - 8:45 PM**

## Front End Web Development

A 72-hour program held over 12 weeks that builds a solid foundation in front end web development tools including HTML, CSS, Bootstrap, jQuery, JavaScript, and Github

## JavaScript Fundamentals

A 72-hour program held over 12 weeks that teaches students the fundamentals of JavaScript.

## Python for Data Analytics

A 72-hour program held over 12 weeks that teaches the basics of data analytics and the fundamentals of the PYTHON programming language.

## SQL/ETL

This 12-week course gives students hands-on practice utilizing SQL and ETL to manage and manipulate data.

## Intro to Programming

This course covers programming fundamentals for someone looking to start writing code.



**APPLY**

[cancode.org/apply-now](https://cancode.org/apply-now)

FALL 2023



# Front End Web Development



This exciting course gives students hands-on coding and user interface design experience. You'll build a solid foundation in HTML, CSS, JavaScript, and collaborative version control tools like GitHub. Students will also complete a group project. This course may especially appeal to graphic designers and aspiring app developers ready to take their careers to the next level.

## Course Details:

### WHEN

12-Week Course Starts October 2 - January 8, 2023  
Mondays & Wednesdays | 5:45pm - 8:45pm

### WHERE

Virtual

### TUITION

\$2,050 | [Scholarships Available](#) - See [cancode.org](#) for more details!

### APPLY

[cancode.org/apply-now](#)  
[admissions@cancode.org](mailto:admissions@cancode.org)

Laptop and/or internet access can be provided if needed

In Partnership with:



FALL 2023



# Intro to Programming



This course covers programming fundamentals for someone looking to start writing code. Some of the programming concepts we will discuss include variables, data types, operators, loops, functions, classes, and file i/o. The course will focus on learning the primary skills that all programmers need in most languages. Although we will be talking about broader concepts, we will reinforce them through real-world applications in Python. At the end of the course, students will have a strong foundation to continue learning Python or any other programming languages. They will also be able to apply the concepts to help with everyday tasks.

## Course Details:

### WHEN

12-Week Course Starts October 2 - January 8, 2023  
Mondays & Wednesdays | 5:45pm - 8:45pm

### WHERE

Virtual

### TUITION

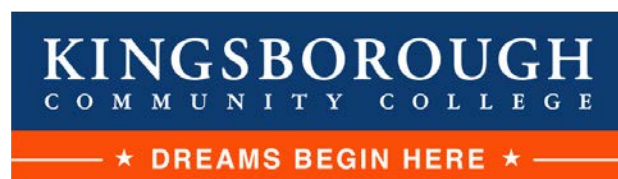
\$2,050 | [Scholarships Available](#) - See [cancode.org](https://cancode.org) for more details!

### APPLY

[cancode.org/apply-now](https://cancode.org/apply-now)  
[admissions@cancode.org](mailto:admissions@cancode.org)

Laptop and/or internet access can be provided if needed

In Partnership with:



FALL 2023



# Front End JavaScript Fundamentals



Prepare yourself for the world of web applications. This course teaches the fundamentals of JavaScript, building a solid foundation to stand on before learning front-end web frameworks like React, Redux, Vue.js and Angular. Students will begin with the basics of programming using JavaScript. They will learn how to solve algorithms with concepts such as callbacks, closures, high order functions and recursion.

## Course Details:

### WHEN

12-Week Course Starts October 2 - January 8, 2023  
Mondays & Wednesdays | 5:45pm - 8:45pm

### WHERE

Virtual

### TUITION

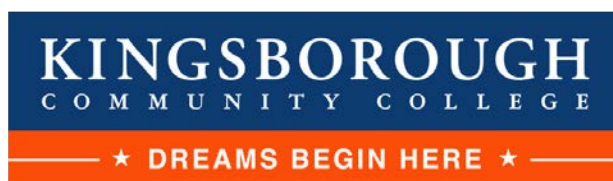
\$2,050 | [Scholarships Available](#) - See [cancode.org](#) for more details!

### APPLY

[cancode.org/apply-now](#)  
[admissions@cancode.org](mailto:admissions@cancode.org)

Laptop and/or internet access can be provided if needed

In Partnership with:



FALL 2023



# Python for Data Analytics



This course is designed for students with a fundamental understanding of programming in Python. Students will learn basic data science concepts using Python, specifically as a tool for collecting, analyzing, and visualizing data. Python is one of the world's most popular programming languages, and more businesses are introducing Python into their work. The course will take students through the process of a data project from start to finish, building from cleaning and processing a data set to delivering meaningful recommendations based on the student's findings. Basic statistics will also be covered to help students interpret data, such as basic summary statistics and how to recognize common statistical distributions. All this will culminate in analyzing and visualizing real data sets of the student's choosing.

## Course Details:

### WHEN

12-Week Course | October 2 - January 8, 2023  
Mondays & Wednesday | 5:45pm - 8:45pm

### WHERE

Virtual

### TUITION

Free for Income Eligible Individuals |  
Tuition \$2,050

### APPLY

[cancode.org/apply-now](https://cancode.org/apply-now)  
[admissions@cancode.org](mailto:admissions@cancode.org)

Laptop and/or internet access can be provided if needed

In Partnership with:



FALL 2023



# SQL/ETL



This 12-week course in SQL/ETL is structured around tutorials, assignments, and individual and group projects to give students hands-on practice utilizing SQL and ETL to manage and manipulate data, including generating reports. This course is ideal for students with strong intermediate computer skills.

## Course Details:

### WHEN

12-Week Course Starts October 10 - January 9, 2023  
Tuesdays and Thursdays | 5:45pm - 8:45pm

### WHERE

Virtual

### TUITION

\$2,050 | [Scholarships Available](#) - See [cancode.org](#) for more details!

### APPLY

[cancode.org/apply-now](#)  
[admissions@cancode.org](mailto:admissions@cancode.org)

Laptop and/or internet access can be provided if needed

In Partnership with:

