

JavaScript I Core Programming

Acme-Tutors
JavaScript

Instructor:	Hugh Weng	Location:	Zoom Meeting
Email:	tutors@acme-nyc.com	Group Day/Time:	Wednesdays, 6:30 PM - 8:00 PM
Phone:	646-280-7089		
Start Date:	July 12, 2022		
Term:	Summer 2022		

GROUP DESCRIPTION

This group is intended for core programming of the JavaScript language. This is a rigorous introduction to JavaScript and a complementary group to JavaScript II Client and Server Side Programming.

GROUP OBJECTIVES

- To build understanding of JavaScript.
- To develop an adequate working knowledge of JavaScript to be able to develop functional code.
- Understand the syntax and semantics of the language.
- Engage in active discussions.
- Build a program in JavaScript.

PREREQUISITES

High school Algebra and Geometry. Any prior experience with another programming language is a plus.

TEXTBOOK: *JavaScript: The Definitive Guide*, O'Reilly, 7th Ed., 2020

TENTATIVE SCHEDULE

Week	Description
1	Lexical Structure
2	Types, Values, and Variables
3	Expressions and Operators
4	Statements
5	Objects
6	Arrays
7	Functions
8	Classes
9	Modules
10	The JavaScript Standard Library
11	Capstone Project
12	Capstone Project Review