

## Course Syllabus

Course Title: Beginning Programming: JavaScript

Course Code: CS 52

Instructor Name: Eli Lev

### Book(s) Required:

“Head First JavaScript Programming”

- 1st Edition
- Authors: Eric T. Freeman and Elisabeth Robson
- Formats:
  - Paper version (recommended): [Amazon](#) is likely to have a good price on it
  - Electronic version: I **strongly** suggest that you purchase the electronic version from [O’Reilly](#) **NOT from Amazon**. The reason is that O’Reilly provides [DRM](#) free versions of this book in various formats (PDF, epub for readers like iPad/iPhone, and Kindle format too). This will allow you to print out the book’s exercises to do by hand (if you wish).

### Grade Options and Requirements:

**No Grade Requested (NGR):** Just show up for class.

**Credit:** Written work provided as follows: Students hand-in a project by the end of class. The project specification is provided around the third week of the class.

**Letter Grade:** Students hand-in a project by the end of class. The project specification is provided around the third week of the class.

### Weekly Outline

- Week 1: how the web works, open source, the HTML page, JavaScript origin and language semantics
- Week 2: initial functions and arrays
- Week 3: initial objects and the DOM
- Week 4: types and events
- Week 5: liberated functions
- Week 6: serious functions
- Week 7: creating objects
- Week 8: extra strength objects