**Schedule:**

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| **Week** | **Topic** | **Reading** | **Assignments** |
| **Week 1: June 24- 28** | Lecture 1: Setup  Lecture 2: HTML Project  Lecture 3: Variable & variable naming rule, Assignment & Arithmetic operators  Lecture 4: Comment, variable name vs String  Lecture 5: Input, Output | [Lecture 1](https://blogs.uoregon.edu/cis111schedule/)  [Lecture 2](https://www.w3schools.com/html/)  [Lecture 3](https://www.w3schools.com/js/js_variables.asp)  [Lecture 4](https://www.w3schools.com/js/)  [Lecture 5](https://www.w3schools.com/js/js_output.asp) | Assignment 0 |
| **Week 2:**  **July 1-5** | Lecture 1: Data Types & Operators– Number  Lecture 2: Data Types & Operators – String  Lecture 3: Data Types & Operators – Boolean  Lecture 4: Holiday  Lecture 5: Math Methods & Random | [Lecture 1](https://www.w3schools.com/js/js_datatypes.asp)  [Lecture 2](https://www.w3schools.com/js/js_datatypes.asp)  [Lecture 3](https://www.w3schools.com/js/js_datatypes.asp)  [Lecture 5](https://www.w3schools.com/js/js_math.asp) | Assignment 1 |
| **Week 3:**  **July 8-12** | Lecture 1: Conditions  Lecture 2: for loop  Lecture 3: nested for loop (output tracing)  Lecture 4: while loop vs do..while loop vs for loop  Lecture 5: break & continue | [Lecture 1](https://www.w3schools.com/js/js_if_else.asp)  [Lecture 2](https://www.w3schools.com/js/js_loop_for.asp)  [Lecture 3](https://www.w3schools.com/js/js_loop_for.asp)  [Lecture 4](https://www.w3schools.com/js/js_loop_while.asp)  [Lecture 5](https://www.w3schools.com/js/js_break.asp) | Assignment 2 |
| **Week 4:**  **July 15-19** | Lecture 1: Number/ String/Char/Boolean Array  Lecture 2: Number/ String/Char/Boolean Array  Lecture 3: String  Lecture 4: String Methods  Lecture 5: Array Methods | [Lecture 1](https://www.w3schools.com/js/js_arrays.asp)  [Lecture 2](https://www.w3schools.com/js/js_arrays.asp)  [Lecture 3](https://www.w3schools.com/js/js_strings.asp)  [Lecture 4](https://www.w3schools.com/js/js_string_methods.asp)  [Lecture 5](https://www.w3schools.com/js/js_array_methods.asp) | Assignment 3 |
| **Week 5:**  **July 22-26** | Lecture 1: Date Format  Lecture 2: Date Get/Set Methods  Lecture 3: Regular Expression  Lecture 4: Midterm Review  Lecture 5: **Midterm (Syllabus: Week 1-4)** | [Lecture 1](https://www.w3schools.com/js/js_date_formats.asp)  [Lecture 2](https://www.w3schools.com/js/js_date_methods_set.asp)  [Lecture 3](https://www.w3schools.com/js/js_regexp.asp) | Assignment 4 |
| **Week 6: July 29-Aug 2** | Lecture 1: Function Declaration  Lecture 2: Practice function coding  Lecture 3: Local vs Global Variable scope  Lecture 4: Function Expression  Lecture 5: Function Arrow Syntax | [Lecture 1](https://www.w3schools.com/js/js_functions.asp)  [Lecture 2](https://www.w3schools.com/js/js_functions.asp)  [Lecture 3](https://www.w3schools.com/js/js_functions.asp)  [Lecture 4](https://www.w3schools.com/js/js_functions.asp)  [Lecture 5](https://www.w3schools.com/js/js_functions.asp) | Assignment 5 |
| **Week 7:**  **Aug 5- 9** | Lecture 1: DOM (Document Object Model) Elements  Lecture 2: DOM Events Listener  Lecture 3: DOM Events Listener  Lecture 4: DOM Nodes  Lecture 5: DOM practice | [Lecture 1](https://www.w3schools.com/js/js_htmldom_elements.asp)  [Lecture 2](https://www.w3schools.com/js/js_htmldom_eventlistener.asp)  [Lecture 3](https://www.w3schools.com/js/js_htmldom_eventlistener.asp)  [Lecture 4](https://www.w3schools.com/js/js_htmldom_eventlistener.asp)  [Lecture 5](https://www.w3schools.com/js/js_htmldom_eventlistener.asp) | Assignment 6 |
| **Week 8:**  **Aug 12-16** | Lecture 1: Coding Practice for final  Lecture 2: Coding Practice for final  Lecture 3: Coding Practice for final  Lecture 4: Coding Practice for final  Lecture 5: Coding Practice for final |  |  |
| **Final Week** | **Final Exam**  **(Syllabus: Week 5-8)** |  |  |