

CIT180 Course Schedule

Week 1 (5/24-5/31)

Lesson 1: Course Information, Getting Started, HTML Introduction and HTML Editors (Assignments and orientation activities due by Monday, 5/31, at 11:59 pm)

Course Information/Orientation

- Watch the course overview video located at the top of the course
- Read the instructor's welcome message
- Read the course syllabus and the campus syllabus
- Read and print the course schedule
- Complete the Student Profile Glossary
- Complete the Introduction Discussion Exercise

Textbook Chapter and Quiz

- Read HTML 5 Mastermind: Chapter 1 Web Development, pages 1 through 16
- Read the lecture material
- Complete the Web Development Quiz

Software to Download/Install

- Download and install Visual Studio Code
- Download and install FileZilla
- Download and install recommended web browsers

Software must be installed before you work on Lesson 2

Lesson 2: Basic HTML

(Assignments are due by Monday, 5/31 11:59pm)

- Read HTML 5 Mastermind: Chapter 2 - HTML, pages 17 through 36, pages 50 and 51
- Basic HTML Lecture/Demo and Textbook Assignment
- Basic HTML Lab Assignment
- Discussion Forum: Award Winning Websites

Week 2 (5/31 – 6/7)

Lesson 3: Images and Links

(Assignments are due by Monday, 6/7, 11:59pm)

- Read HTML 5 Mastermind: Chapter 2 - HTML, pages 37 through 43.
- Images and Links Lecture/Demo and Textbook Assignment
- Images and Links Lab Assignment

Week 3 (6/7-6/14)

Lesson 4: Basic CSS

(Assignments are due by Monday, 6/14, 11:59pm)

- Read HTML 5 Mastermind: Chapter 3 - CSS, pages 76 through 86 and 91 through 106
- Basic CSS Lecture/Demo and Textbook Assignment
- Basic CSS Lab Assignment
- Discussion Forum: CSS Research

Week 4 (6/14-6/21)

Lesson 5: Lists, Tables and CSS Borders

(Assignments are due by Monday, 6/21, 11:59pm)

- Read HTML 5 Mastermind: Chapter 2 – HTML, pages 44 through 51
- Read HTML 5 Mastermind: Chapter 3 - CSS, pages 106 through 112
- Lists, Tables and Borders Lecture/Demo and Textbook Assignment
- Lists, Tables and Borders Lab Assignment

Week 5 (6/21-6/28)

Lesson 6: CSS Box Model and Positioning

(Assignments are due by Monday, 6/28, 11:59pm)

- Read HTML 5 Mastermind: Chapter 4 – Web Design, pages 133 through 151 AND pages 164 through 184
- Lecture/Demo and Textbook Assignment
- Lab Assignment

Lesson 7: Multimedia

(Assignments are due by Monday, 6/28, 11:59pm)

- Read HTML 5 Mastermind: Chapter 8 – Media, pages 343 through 348 (Sections 8.1 and 8.2)
- Multimedia Lecture/Demo and Textbook Assignment
- Multimedia Lab Assignment

Week 6 (6/28-7/5)

Lesson 8: HTML 5 Forms

(Assignments are due by Monday, 7/5, 11:59pm)

- Exam #1 (covers lessons 2,3,4,5,6,7)
- Read HTML 5 Mastermind: Chapter 2 – HTML, pages 51 through 76
- Form Lecture/Demo and Textbook Assignment
- Form Lab Assignment
- Discussion Forum: Share a link to your page with classmates

Week 7 (7/5-7/12)

Lesson 9: CSS3

(Assignments are due by Monday, 7/12, 11:59pm)

- Read HTML 5 Mastermind: Chapter 3, pages 112 through 131
- CSS3 Lecture/Demo and Textbook Assignment
- CSS3 Lab Assignment

Lesson 10: HTML/CSS Menus

(Assignments are due by Monday, 7/12, 11:59pm)

- Menu Lecture/Demo and Textbook Assignment
- Menu Lab Assignment

Week 8 (7/12-7/19)

Lesson 11: Responsive Web Design (Mobile web)

(Assignments are due by Monday, 7/19, 11:59pm)

- Read HTML 5 Mastermind: Chapter 5 – Responsive Web Design, pages 191 through 230
- Lecture/Demo and Textbook Assignment
- Lab Assignment
- Discussion Forum: Share a link to your page with classmates

Week 9 (7/19-7/26)

Lesson 12: HTML 5, JavaScript events, variables, and functions

(Assignments and exams are due by Monday, 7/26, 11:59 pm)

- Read HTML 5 Mastermind: Chapter 6 – JavaScript, pages 231 through 245
- Lecture/Demo and Textbook Assignment
- Exam #2 (Covers Lessons 8,9,10,11,12)
- Certiport Registration

Week 10 (7/26-8/2)

Final Project, Project Showcase, GitHub and ePortfolio

(All assignments must be completed by Monday, 8/2, 11:59pm)

- Final Project
 - Discussion Forum: Final project showcase
 - Create a GitHub repository and upload your final project
 - Create or edit your LinkedIn ePortfolio with required information (see Moodle for requirements) and link the GitHub repository to your LinkedIn profile
 - Final exam prep/study resources
-

Week 11 (8/2-8/9)

MTA Certification Final Exam and Project Showcase Discussion

(Final exams must be completed before Monday, 8/9 – please check the testing drop-in times posted in Moodle)

- Participate in the Final project discussion forum
- Your final exam is the MTA 98-383 exam. The exam must be taken in the professional testing center on the AeroPark campus (the testing center is on the second floor of the Parsons-Stulen building).

Note: Changes to the schedule may be made by your instructor as needed.