

# **FUNDAMENTALS OF WEBPAGE DESIGN 1 | SYLLABUS**

Whitlock Flexible Learning Center

## **ABOUT THIS COURSE**

### *Contact Information*

- Instructor: Ms. Candy Cannon
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- Room: 503, beside the yellow lockers

### *Welcome*

I am Ms. Cannon, and this will be my fourth-year teaching at WFLC. I am extremely excited for this new year and have some amazing projects planned! Together, we will navigate through this unprecedented school year. Glad you are here, let us make some amazing memories together!

Our learning objectives for this year are: **Let's Explore, Create, & Discuss!** Critical thinking and problem solving are a must. Fundamentals of Webpage Design 1 teaches students how-to build websites using HTML and CSS. The course builds on skills beyond traditional introduction to computer concepts. It will focus on design principles and emerging technologies to simulate project based, real-world experience.

### *Class Schedule*

- 8:20 - 8:57 → Advisory
- 9:00 - 10:15 → 1<sup>st</sup> Block
- 10:18 - 11:32 → 2<sup>nd</sup> Block
- 11:35 - 1:27 → 3<sup>rd</sup> Block
  - 12:00 - 12:30 → 1<sup>st</sup> Lunch
  - 12:35 - 1:00 → 2<sup>nd</sup> Lunch
- 1:30 - 2:45 → 4<sup>th</sup> Block

### *Supplies & Materials*

All materials are supplied by Ms. Cannon and WFLC. **Students are responsible for bringing a pencil and their device to class every day.** Fundamentals of Webpage Design 1 will not use a traditional textbook instead various web tutorials and videos will be used.

**NEW COVID-19 PROCEDURES** - Students are not allowed to share materials. Project specific supplies, such as scissors are cleaned and sanitized after each student use.

### *Remote Learning with Google Classroom*

Our class will use Google Classroom regularly. I will train students how to use Google Classroom for this class. Directions on how to access Google Classroom can be found on my teacher web page.

### *Attendance is mandatory*

- Attendance = attending the Virtual MS Teams Meeting within the first 10 minutes of class
- Assignments must be completed before 3:00 pm on remote learning days

### *eLearning for inclement weather*

During periods of inclement weather, WFLC will require students to participate in eLearning. On these days, assignments are posted by 8:30 am. Students can find eLearning assignments on the class Google Classroom page under the heading "eLearning for (date of eLearning)" → for example: eLearning for 1/5/2020

- eLearning Assignments are graded and count for school attendance
- Power outages or lack of Wi-Fi/Internet - Students have 3 school days to return missing assignments after inclement weather closing

## SOUTH CAROLINA TECHNOLOGY EDUCATION STANDARDS

**STANDARD 1 EMPOWERED LEARNER:** Students leverage technology to take an active role in choosing, achieving, and demonstrating competency in their learning goals, informed by the learning sciences.

**STANDARD 2 DIGITAL CITIZEN:** Students recognize the rights, responsibilities, and opportunities of living, learning, and working in an interconnected digital world, and they act and model in ways that are safe, legal, and ethical.

**STANDARD 3 KNOWLEDGE CONSTRUCTOR:** Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.

**STANDARD 4 INNOVATIVE DESIGNER:** Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.

**STANDARD 5 COMPUTATIONAL THINKER:** Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.

**STANDARD 6 CREATIVE COMMUNICATOR:** Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats, and digital media appropriate to their goals.

**STANDARD 7 GLOBAL COLLABORATOR:** Students use digital tools to broaden their perspectives and enrich their learning by collaborating with others and working effectively in teams locally and globally.

## GRADING POLICIES

You are expected to work from bell to bell (beginning to end of class). This class will count as a technology credit or CATE credit for high school graduation. Yes, you are expected to do work in this class; and yes, you will receive a grade in this class.

### Grade Categories

- Completed Website: 60%
  - Milestone 1 (Planning): 10%
  - Milestone 2 (HTML Coding): 30%
  - Milestone 3 (CSS Coding): 20%
  - Milestone 4 (Java Scripting): Extra Credit if completed
  - Milestone 5 (Final Presentation): 10%
- Digital Work: 20%
  - Essential Questions
  - Practice Labs/ Follow-along
- Quizzes: 10%
  - Midterm: 10% (for 1<sup>st</sup> & 3<sup>rd</sup> Quarter only)
- Participation: 5%
- Homework: 5%

Fundamentals of Webpage Design 1 is a semester course. First Quarter: 40% + Second Quarter: 40% + Final Exam: 20% = Final Grade. I will work with any student concerned about their progress.

**However, I will not complete any assignment for them.**

### Homework

**\*\*New for 2021-2022 School Year\*\***

Two (2) homework assignments are required per week. You will be required to complete a web exercise in Google Classroom- specific assignments are assigned on Mondays and Wednesdays. Homework is due at the beginning of class on Wednesdays and Fridays. **Homework is graded.**

### Missing & Late Work

It is your responsibility to make up missing assignments. You have 5 days once you return to school to make up assignments. See me, to get your missing assignments.

### ISS Work

All art supplies will stay in the room. **NO EXCEPTIONS!** Students are assigned work in Google Classroom or sent a packet to complete. The work is graded and will not replace work completed in class.

### OSS Work

Students assigned OSS will work on their assignments in Google Classroom. A packet is available if the student does not have access to technology and/or Wi-Fi.

### Academic Integrity

Students are expected to abide by ethical standards in preparing and presenting material for class. Any instances of cheating or plagiarism will result in zero credit for the assignment. That includes students who provided the information and those who use it.

### Grade Reporting

Students can track their progress in Google Classroom. Parents can access their child's grades through PowerSchool. A printed progress report is issued bi-monthly. If a parent or student has questions about their progress, please contact me.

### *Communication with Parents/Guardians*

Parent/Guardian contact is made regularly. Emails, phone calls, or snail mail are possible means of communication used throughout the school term. I will be available to speak with parents/guardians and students whenever necessary.

## **Behavior Policies**

As young adults, you are responsible for your behavior. You are expected to conduct yourself with a certain level of maturity. Below you will find the class policies and procedures, you are expected to follow.

### *Class Expectations*

- Be ACTIVE & put forth effort
- Be RESPECTFUL & RESPONSIBLE to/for each other, materials, teacher, self, and action
- Be TIDY and clean up after yourself
- Be SAFE and follow all safety rules & procedures

### *Class Rules*

- NO VANDALISM of the classroom
- Clean up after yourself & put back all materials
- Enter the classroom, sanitize your hands & workspace then begin working immediately
- Listen for all instructions no talking while the teacher is speaking
- Watch your language and conversations
- NO VISITING UNAUTHROIZED WEBSITES
- COVID-19 → Stay in assigned seats, do not share materials, and wear a mask

### *Consequences*

- 1<sup>st</sup> Offense: Verbal Warning & Student Conference (Capturing Kids' Hearts 4 questions)
- 2<sup>nd</sup> Offense: Minor Referral, clean up duty, and parent contact
- 3<sup>rd</sup> Offense: Major Referral and parent contact
- 4<sup>th</sup> Offense: Removal by Administrator, major referral, parent contact or conference

All WFLC school rules apply when in the art room, some actions will result in automatic removal by administrator!

### *PBIS Points & Rewards*

Students could earn PBIS points - points can be used for dress down days and activities at WFLC. Some ways to earn points include, but not limited to..

- Working Hard & Trying your best
- Helping other students
- Bring safe with materials
- Coming to class on time with proper materials

(The best way to earn points is to go above and beyond class expectations)

## **ADDITIONAL POLICIES**

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## Media & Videos

Videos, images, and/or additional media will be used in this course for educational purposes. These resources are used to supplement learning and not to replace direct instructions. As per the WFLC Handbook, parent/guardian permission form must be signed and returned for the student to participate.

## NON-INSTRUCTIONAL Procedures (Taught in class)

- How to participate in class discussions and critiques
- Following the Social Contract
- Gathering, using, and putting away materials
- Entering and leaving class
- Emergency Policies & Procedures

## Pacing Guide | Tentative Schedule

\*Subject to change

### Unit 1: Introduction to the World Wide Web

- **Topics**
  - History of the World Wide Web
  - Syntax & Internet Technologies
  - Website Evaluation & Critique
  - Digital Citizenship & Internet Dangers
- **Possible Assessments**
  - Webpage Critique Chart
  - Digital Citizenship Poster
  - Lab Assignment → Vocabulary
  - Sitemap - Graphic Organizer
  - Milestone 1: Planning a Webpage
- **Timeframe**
  - 3 Weeks

### Unit 2: HTML Coding

- **Topics**
  - Basic Markup & Required Tags
  - Lists, Tables, Links
  - Adding Graphics & Videos
- **Possible Assessments**
  - Follow along coding
  - Lab Assignments → Lists, Tables, & Links
  - Lab Assignments → Adding Graphics & Videos
  - Milestone 2: Create a HTML coded webpage
- **Timeframe**
  - 5 Weeks

### Unit 3: Graphics & Typographic

- **Topics**
  - Optimizing Graphics for the Web
  - RGB Color Mode
  - Creating Buttons, Graphics, & Images
  - Copyright
- **Possible Assessments**
  - Custom Buttons

- Google Doodle Banner
- Digital Pop Art

- **Timeframe**
  - 3 Weeks

### Unit 4: Page Layout with CSS

- **Topics**
  - CSS Coding & Tags
  - Page Layout & Design
  - Box Model
  - ID & Classes
- **Possible Assessments**
  - Lab Assignment → Attach a CSS file to a HTML file
  - Lab Assignment → Recreate the flyer
  - Milestone 3: Add CSS to Webpage
- **Timeframe**
  - 4 Weeks

### Unit 5: Scripting, Management, & Quality Control

- **Topics**
  - JavaScripting
  - Validating & Testing Websites
  - Management Tools & Software
  - Publishing & Marketing
  - Careers in Web Design and Development
- **Possible Assessments**
  - Lab Assignment → Simple JavaScript
  - Lab Assignment → Google Analytics & Index Bots

- Lab Assignment → Careers in Technology
- Milestone 4: JavaScripting
- Milestone 5: Final Presentation of Website
- *Timeframe*
  - 4 Weeks

## **2021 - 2022 ACADEMIC CALENDAR | IMPORTANT DATES TO REMEMBER**

### August

- 9<sup>th</sup> - 13<sup>th</sup> Staff Development
- 16<sup>th</sup> 1<sup>st</sup> Day of School

### September

- 6<sup>th</sup> Labor Day | No School
- 16<sup>th</sup> Progress Reports

### October

- 15<sup>th</sup> - 17<sup>th</sup> Midterms
- 18<sup>th</sup> End of 1<sup>st</sup> Quarter
- 21<sup>st</sup> Report Cards

### November

- 1<sup>st</sup> - 2<sup>nd</sup> Staff Development/Election Day, No School
- 18<sup>th</sup> Progress Reports
- 24<sup>th</sup> - 26<sup>th</sup> Thanksgiving Holiday, No School

### December

- 9<sup>th</sup> - 10<sup>th</sup> Final Exams
- 17<sup>th</sup> End of Semester
- 20<sup>th</sup> - 31<sup>st</sup> Winter Holidays, No School

### January

- 4<sup>th</sup> Students Return to School
- 17<sup>th</sup> MLK Day, No School

### February

- 7<sup>th</sup> Progress Reports
- 14<sup>th</sup> Staff Development Day (Snow Make up Day, if needed)

### March

- 15<sup>th</sup> - 16<sup>th</sup> Midterm Exams
- 17<sup>th</sup> End of 3<sup>rd</sup> Quarter
- 18<sup>th</sup> Staff Development Day

### April

- 4<sup>th</sup> - 8<sup>th</sup> Spring Break, No School

- 26<sup>th</sup> Progress Reports

May

- 18<sup>th</sup> - 20<sup>th</sup> Final Exams
- 27<sup>th</sup> Last Day of School
- 30<sup>st</sup> Memorial Day

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