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Technology Remediation

Teacher: Mrs. Erica Grell

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Room: Independent study space

Office Hours: 7:15am – 7:45am & 2:10pm – 3:00pm

Course Overview

This course can prepare you for the Web Design HTML/CSS certification examination. We will utilize a learning progression model to help you learn and build skills related to the course / certification objectives, and career skills needed across a variety of fields. You'll then apply what you learned and demonstrate the skills you've gained through a series of lab activities, projects, and quizzes.

Outline – Topics of class

- Understanding HTML/ Basic document set-up
- Using Tags: <h1>, <p>, link tags, intro to CSS, , using width/height, sources of links
- adding style with CSS
- Build your first website with the essentials of HTML and CSS using effects, customize headers, footers, images, and fonts
- building a 5-page, interactive travel guide optimized for mobile devices
- Add audio and video to web pages, make interactive buttons, create an HTML table and new ways to code with color
- Intro to Javascript
- Responsive Web Design to adjust on any screen size, use advanced CSS selectors, special layout techniques. Introduce to PHP – a powerful scripting language used to make dynamic websites
- We will use HTML and CSS to create a personal web page using key HTML structural tags, style it with CSS
- Create a Postcard by adding headings, paragraphs, images, and links to create a holiday card or birthday celebration to share with friends and family.
- Past Projects will be used as study material

Class Expectations

- All MTCHS Handbook policies will be followed
- Do your own work—cheating and plagiarism are not tolerated
- Unapproved AI usage will be considered cheating
- Students are responsible for checking due dates in PowerSchool
- In order to prepare for the internship, students will be instructed and assessed on the MTCHS Framework skills. This is done throughout the course and woven into various activities.

Grading

Assignments are presented through Code Avengers platform. Assignments are in the form of Videos, Demos, Labs, Practice Questions, and Tests. Module Tests are derived from a compilation of labs and quizzes from the unit assignments. Grades will be broken down in categories as listed below. The final competency for this course is the retake of the HTML/CSS Certification. This class is based on Idaho CTE standards in program career pathways.

- Completion grade (chapter labs, quizzes, tests) = 5%
- Completion of notes grade = 5%
- Content Proficiency Grade based on the rubric = 64%
- Framework grade = 5%
- Final Competency Test = 21%

	IWS	E	N	PA/Apprentice	J/Teach
Performance Level	Insufficient Work Shown	Exposure	Novice	Proficient	Journeyman/Teach
Definition of Performance Level	The student does not provide sufficient work to evaluate the essential content, knowledge, and/or skills needed to demonstrate proficiency.	With <i>significant</i> supervision and/or prompting the student can demonstrate, apply, or transfer the essential content, knowledge, and/or skills needed to demonstrate proficiency.	With <i>minimal prompting</i> and/or assistance the student can demonstrate, apply, or transfer the essential content, knowledge and/or skills needed to demonstrate proficiency.	The student can <i>independently</i> demonstrate, apply, or transfer the essential content, knowledge, and/or skills on a new task or in a new situation.	The student <i>consistently and independently</i> demonstrates the ability to analyze, integrate, or formulate progressive or new knowledge and/or skills on a new task or in a new situation.

Late Work, Make-Up, and Redo Policy

Late Work

Work for the current module is considered due by midnight the day before a scheduled Module (unit) Test. Students may receive no more than 70% for any late assignment. Any missing or late assignment may be submitted up to two (2) school business days after the due date. Exceptions to this policy may be requested by the student in writing or email. The instructor will make the final determination on extension requests and will inform the student of the decision.

Make-Up Work

Students may be allowed up to two days per unexpected absence to complete make-up work. Unexpected absences are those due to sudden illness, injuries or death in a family. In general, tests will not be rescheduled, the instructor will make this final determination on a case by case basis.

Redos

If a student receives below a 70% on a test, a student may redo that test for a grade up to 70%. The instructor will determine the date by which the redo needs to be completed.

Workplace Skills

In order to prepare for the internship, students will be instructed and assessed on the MTCHS Framework skills. This is done throughout the course and woven into various activities. Sophomore and Junior year, students will focus primarily on Workplace Skills.

