

Web Design Tutorial 1

PART I: Basic Document Tags

To create the HTML file:

1. Create a new document using your text editor Notepad.
2. Type the following lines of code into your document. Press the ENTER key after each line. Press the ENTER key twice for a blank line between lines of code.

```
<html>
<head>
<title>Mr. Dube's Chemistry Classes</title>
</head>

<body>
</body>

</html>
```

3. Using your text editor, save the file as **chem.htm** in your web folder on your H: drive.
4. View your blank webpage in the Internet Explorer browser.

PART II: HEADING SIZES <h1> to <h6>

1. Open the chem.htm document in Notepad.
2. Place the insertion point after the <body> tag, press the ENTER key to move to the next line and then type the following code.

```
<body>

<h1 align="center">Mr. Dube's Chemistry Classes</h1>
<h2 align="center">at Robert Service High School</h2>
<h2>Chemistry Classes</h2>
<h3>Class Policies</h3>
<h3>Grading</h3>
<h3>Appointments</h3>
<h3>Safety</h3>

</body>
```

3. Save chem.htm in your web folder on the H: drive.
4. View this page in your browser.

PART III: Adding Content

Using the text provided, add the unordered list and all other text to complete this assignment. You will have two class days to complete this assignment. Do not worry about the image yet.



Welcome to Mr. Dube's Web site. I hope you will use this site to learn more about your class, my expectations, and chemistry in the world around you.

Chemistry Classes

- Conceptual Chemistry: An introductory course requiring basic math but no algebra
- Chemistry I: An introductory course requiring solid algebra skills
- Applied Chemistry: An introductory course requiring solid algebra skills and an interest in using critical thinking to solve real-world, chemistry-related problems
- Advanced Placement Chemistry: An advanced course requiring a grade of A or B in Chemistry I and designed for students who want to prepare for the AP Chemistry exam (which can count toward college credits)

Class Policies

Grading

Homework will be given daily, is due at the beginning of the period the school day after it was assigned, and will be worth 5 to 10 points. A periodic quiz consisting of 1 or 2 homework problems from the past week may be given in lieu of collecting homework.

Tests and quizzes will be used to check your understanding of concepts, procedures, and information. Quizzes will be worth 10 to 25 points and will be given at least once a month. Tests will be worth up to 100 points and will be given 2 or 3 times a quarter.

Labs will be worth 10 to 30 points and will be graded on safety, participation, and write-up. I expect neat handwritten or typed reports. I'll also assign **small research projects** throughout the semester.

You must **make up** missed tests and quizzes the day you return, and you must submit missed homework assignments and labs within two days for every one day you missed. Failure to make up work within these time frames will result in a 0 for that test or assignment.

Appointments

I can meet with you before or after school. I will also be in my room (H113) during most lunch hours. Please do not hesitate to stop in if you need extra help -- do not wait! Chemistry is a building subject, and it is very hard to catch up once you fall behind.

Safety

We will be doing lab work nearly every week. Because of the potential danger of any lab exercise, I will hold you to the highest standards of behavior, and will remove you from the class if you pose a threat to yourself or other students.

1. Follow my written and oral directions carefully and immediately.
2. Never perform any procedure not specifically directed by me or assigned in the lab.
3. No playful behavior is permitted in the lab.
4. Safety equipment must be worn as directed at all times, even if you find it uncomfortable or unbecoming.
5. No food, drinks, or loose clothing are permitted in the lab.

Chemistry with Dube is like medicine with a spoonful of $C_{12}H_{22}O_{11}$!