

Cascading Style Sheets

Exercise #1

General Exercise Instructions

The goal is to reproduce each exercise in your project as close to the original as possible. You are expected to only use skills you learn in this course. Even if you know the advanced code or CSS, use the ones you are learning here. This will give you a mastery of the rudiments of CSS on which you can later build your advanced skills.

Initialize your class project

1. Right click **Start** and choose **Explorer**.
2. Click on the **Tools** and **Folder Options**.
3. Click on **View** and uncheck "Hide extensions on known file types."
4. Click **OK** and close open folders.
5. Create a new folder on you S:\ drive and name it **CSS**.
6. Inside the CSS folder create a new text document (.txt) and name it **CSSBasic.htm**.
7. Right click on CSSBasic.htm and open with notepad or Context.
8. Type the basic format code into CSSBasic.htm.
9. Save
10. Validate

Basic format for every html page

```
<!--Student's Name and period goes here-->
<!DOCTYPE html
  PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
    <title></title>
  </head>

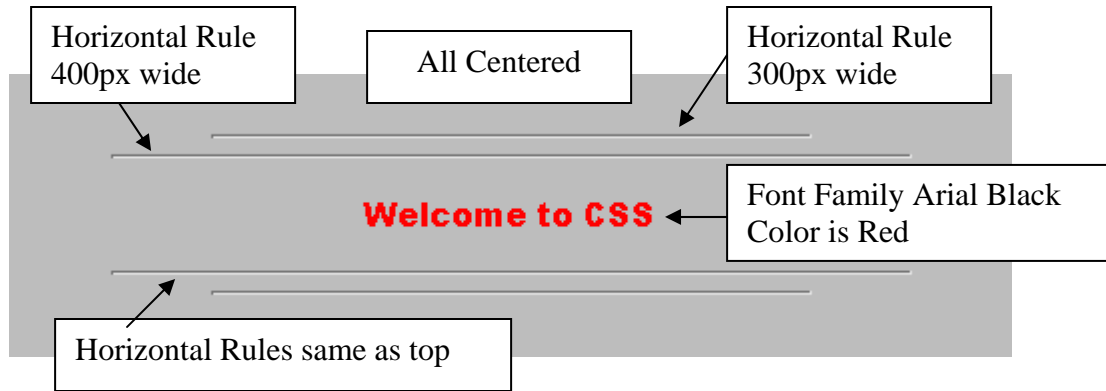
  <body>

  </body>

</html>
```

Problem #1

1. Create a new .txt document named **Problem1.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #1 match the exercise results below using the CSS width, color, and font-family style rules.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.

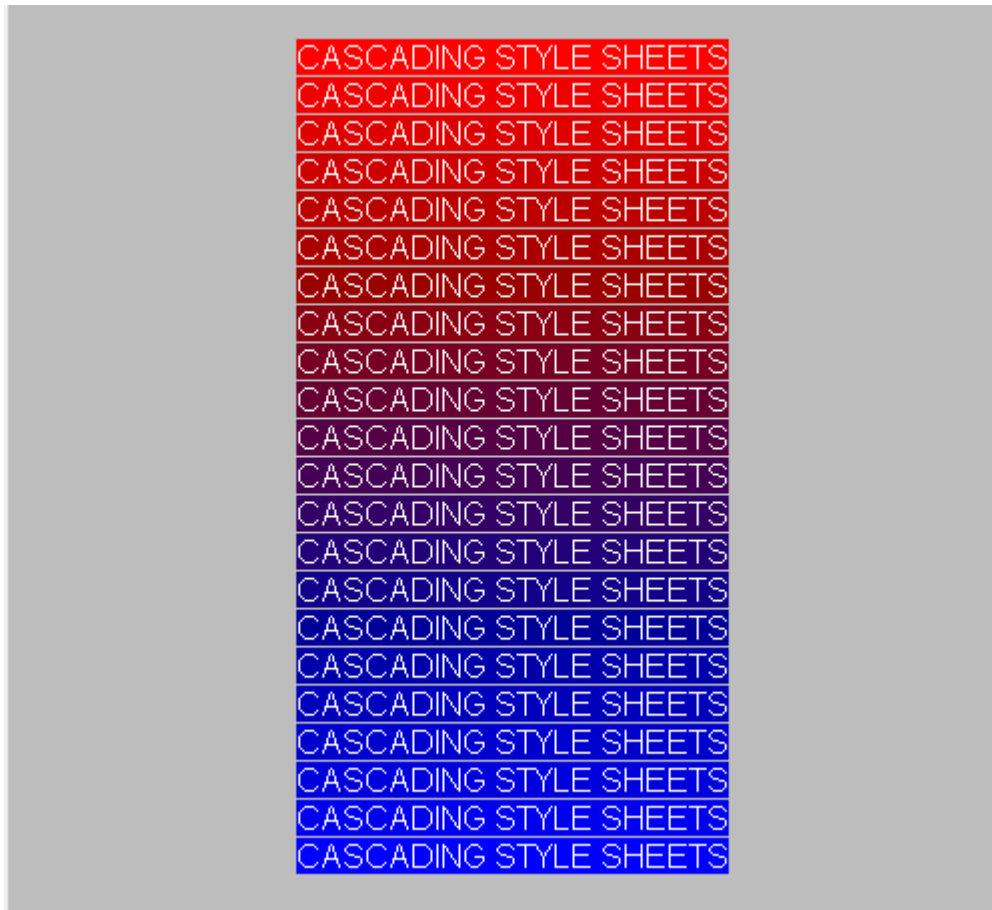


Exercise #2

Problem #2

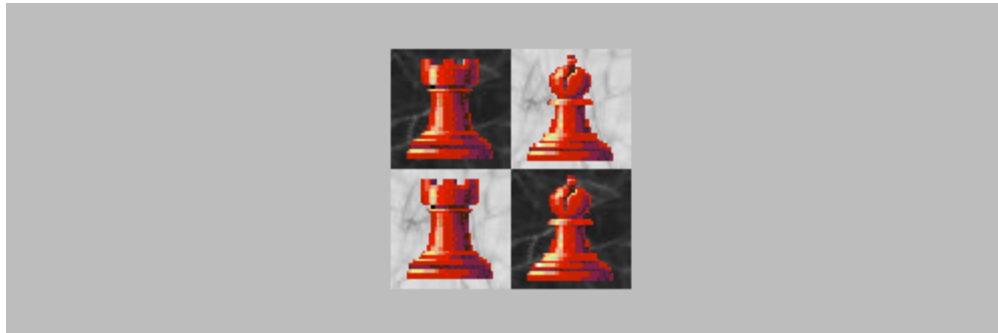
1. Create a new .txt document named **Problem2.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #2 match the exercise results below using the CSS color, width, and background-color style rules.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.

Rainbow Background



Problem #3

1. Create a new .txt document named **Problem3.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #3 match the exercise results below using the CSS background-image style rule.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.



Problem #4

1. Create a new .txt document named **Problem4.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #4 match the exercise results below using the CSS color, background-color, and width style rules.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.



Exercise #3

Problem #5

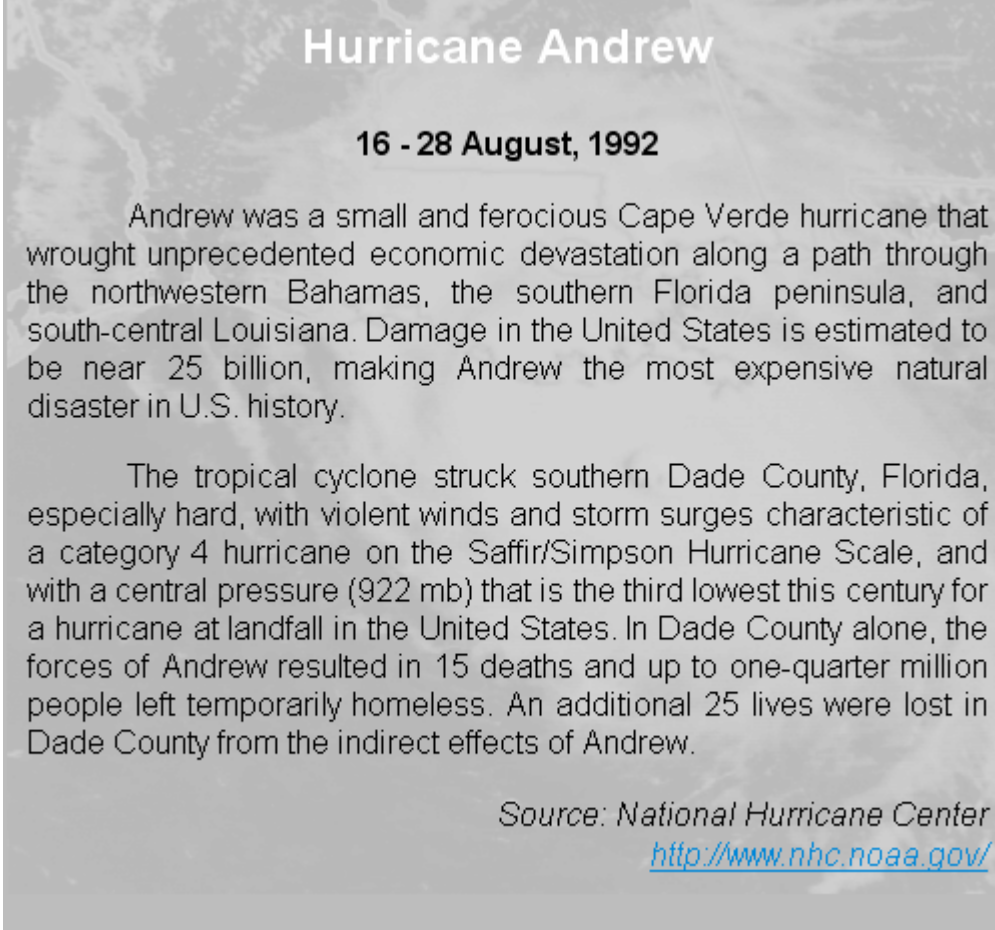
1. Create a new .txt document named **Problem5.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #5 match the exercise results below using the CSS font and text style rules.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.



Cascading Style Sheets (CSS1)
Regular Price : ~~\$99.95~~
Sale Price : \$65.00

Problem #6

1. Create a new .txt document named **Problem6.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #6 match the exercise results below using the CSS background-image, font and text style rules.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.



Hurricane Andrew

16 - 28 August, 1992

Andrew was a small and ferocious Cape Verde hurricane that wrought unprecedented economic devastation along a path through the northwestern Bahamas, the southern Florida peninsula, and south-central Louisiana. Damage in the United States is estimated to be near 25 billion, making Andrew the most expensive natural disaster in U.S. history.

The tropical cyclone struck southern Dade County, Florida, especially hard, with violent winds and storm surges characteristic of a category 4 hurricane on the Saffir/Simpson Hurricane Scale, and with a central pressure (922 mb) that is the third lowest this century for a hurricane at landfall in the United States. In Dade County alone, the forces of Andrew resulted in 15 deaths and up to one-quarter million people left temporarily homeless. An additional 25 lives were lost in Dade County from the indirect effects of Andrew.

Source: National Hurricane Center
<http://www.nhc.noaa.gov/>

Exercise #4

Problem #7

1. Create a new .txt document named **Problem7.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #7 match the exercise results below using the CSS background-color, width, font, text, padding and border style rules.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.



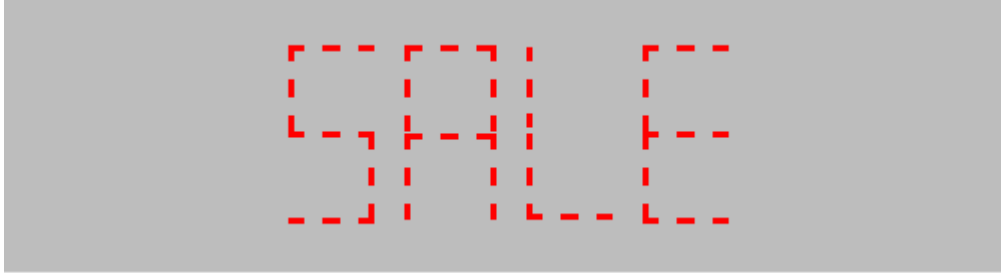
Problem #8

1. Create a new .txt document named **Problem8.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #8 match the exercise results below using the CSS background-color, width, font, text, margin, padding and border style rules.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.



Problem #9

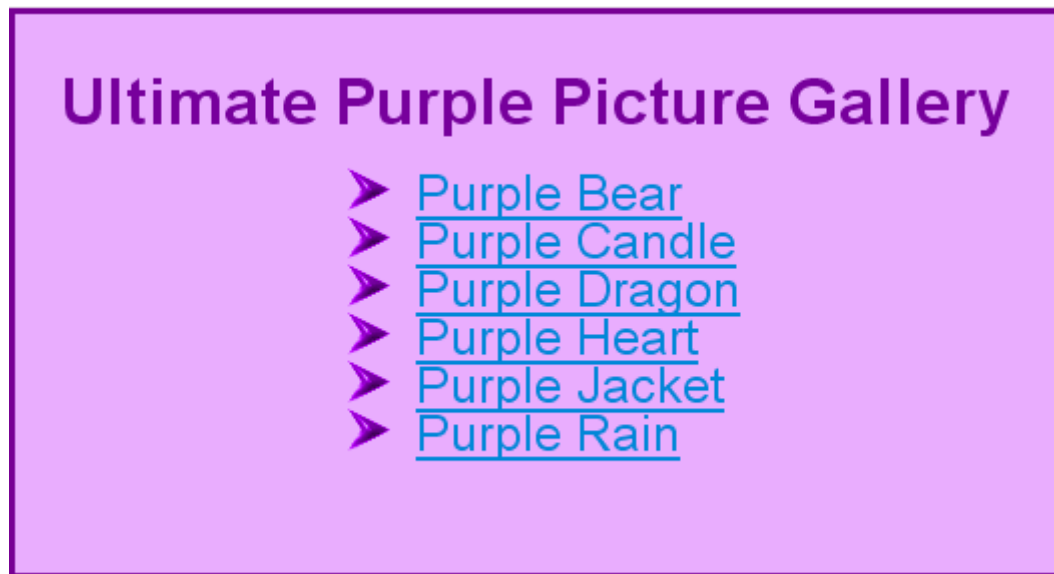
1. Create a new .txt document named **Problem9.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #9 match the exercise results below using the CSS border-color, border-???-style, and width style rules.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.



Exercise #5

Problem #10

1. Create a new .txt document named **Problem10.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #10 match the exercise results below using the CSS background-color, width, font, text, margin, list, padding and border style rules.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.



Problem #11

1. Create a new .txt document named **Problem11.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #11 match the exercise results below using the CSS background-color, font, color, and padding style rules.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.



Quisp Cereal

Kids Club Favorites Survey

Name

Email

Favorite Color

Favorite Cartoon

Favorite Food

Favorite Sport

C
o
m
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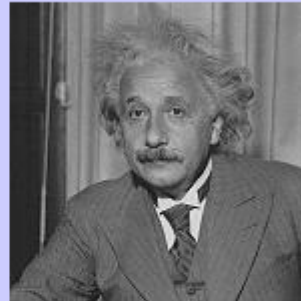
[Submit Survey](#)

Exercise #6

Problem #12

1. Create a new .txt document named **Problem12.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #12 match the exercise results below using the CSS CSS background-color, width, height, font, color, position, float, border, margin, and padding style rules.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.

Albert Einstein was a German physicist who lived between 1879-1955. His specific and general theories of relativity, theory of Brownian motion, work in quantum physics, statistical mechanics, and on the photoelectric effect, make him the most well-known scientist of the twentieth century.



In 1905, Einstein presented his specific theory of relativity which made bold statements about the nature of light and the equivalency of matter and energy. Later, in 1916, he presented predictions on the link between gravity and space and time, which were verified three years later. Einstein also studied the properties of elementary particles and warned of the dangers of nuclear war.

Problem #13

1. Create a new .txt document named **Problem13.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #13 match the exercise results below using the CSS background-image, width, height, position, left, and top style rules.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.



Problem #14

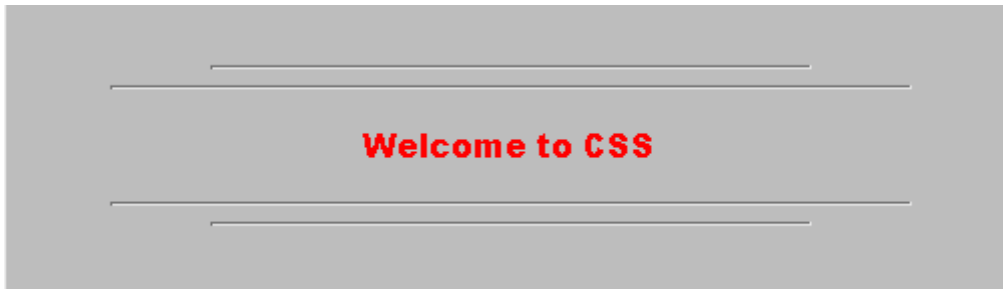
1. Create a new .txt document named **Problem14.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Make Problem #14 match the exercise results below using the CSS background-color, width, height, position, left, top, font, and line-height style rules.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.



Exercise #7

Problem #15

1. Create a new .txt document named **Problem15.htm**.
2. Copy and paste the Problem1.htm format code to this project.
3. Change it from using inline styles to using embedded "class" styles. Remember that the <style> code must be placed within the head of your document to validate correctly.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.



Problem #16

1. Create a new .txt document named **Problem16.htm**.
2. Copy and paste the Problem2.htm format code to this project.
3. Change it from using inline styles to using embedded "ID" styles. Remember that the <style> code must be placed within the head of your document to validate correctly.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.

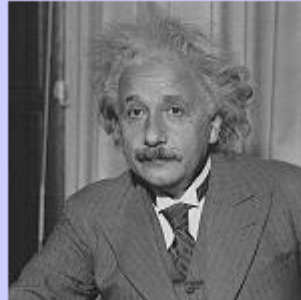


Exercise #8

Problem #17

1. Create a new .txt document named **Problem17.htm**.
2. Copy and paste the Problem10.htm format code to this project.
3. Apply the "Hanging First Letter" and "Highlight Text" special effects.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.

Albert **Einstein** was a German physicist who lived between 1879-1955. His specific and general theories of relativity, theory of Brownian motion, work in quantum physics, statistical mechanics, and on the photoelectric effect, make him the most well-known scientist of the twentieth century.



In 1905, **Einstein** presented his specific theory of relativity which made bold statements about the nature of light and the equivalency of matter and energy. Later, in 1916, he presented predictions on the link between gravity and space and time, which were verified three years later. **Einstein** also studied the properties of elementary particles and warned of the dangers of nuclear war.

Problem #18

1. Create a new .txt document named **Problem18.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Use the "Shadow Letters" special effect, but change the wording and color.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.

CLEARANCE SALE

Problem #19

1. Create a new .txt document named **Problem19.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Use the "Backlite Menu Bars" special effect, but change the wording, links, and color. Remember that the <style> code must be placed within the head of your document to validate correctly.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.

Horizontal Menu Bar

Bonus 1 Bonus 2 Bonus 3

Vertical Menu Bar

Bonus 1

Bonus 2

Bonus 3

Problem #20

1. Create a new .txt document named **Problem20.htm**.
2. Copy and paste the CSSBasic format code to this project.
3. Use the "Flying Banner" special effect. Remember that the <script> code must be placed within the head of your document to validate correctly.
4. You are to use CSS style rules whenever possible.
5. Use your browser to see your results.



Exercise #9

Problem #21

1. Copy the folder **Exercise09** to your S: drive.
2. Open the files named **Problem21a.htm** and **Problem21b.htm**.
3. Use your browser to examine the layout, color, etc.
4. Apply a new external (linked) style sheet. Create a new .txt document and name it **Styles.css**.
5. You are to create styles for h1, h2, h3, p, img, a, and a:hover.
6. Apply the link to both Problem21a.htm and Problem21b.htm.
7. Use your browser to see your results.

Styles.css

```
1 h1 {
2   color: #0000FF;
3   font : 24pt arial black;
4   text-align : center;
5 }
6
7 h2 {
8   color : #0000ff;
9   font : 20pt arial black;
10  text-align : center;
11  text-decoration: blink;
12 }
13
14 h3 {
15   color      : #ff0000;
16   font-family : Arial, Helvetica, sans-serif;
17   font-size   : 16pt;
18   font-weight : bold;
19   font-variant : small-caps;
20 }
21
22 p {
23   color      : #ff0000;
24   font-family : times new roman;
25 }
26
27 img {
28   float      : right;
29   padding-left : 5px;
30   padding-bottom : 5px;
31 }
32
33 a {
34
35   color: #0000FF;
36 }
37
38 a:hover {
39   color: #000080;
40   font: normal normal bold 100% serif;
41 }
```

Burleson Advertising and Design

About Our Company

"Growing your business" is our business at Burleson Advertising & Design. For over a decade, we have been a consulting resource to organizations of all sizes, providing a full-range of professional marketing, advertising and promotional services.

Clients see value in choosing us as an agency because they find affordable solutions to all of their marketing needs in one place. We make it easy for you to do business with us by providing that turnkey solution.

We are visionary in our development, guiding our clients in discovering and developing the big picture. Each of our departments: [Web Development](#), [Video Production](#), [Signs & Banners](#), [Print Services](#), [Mail Services](#) specialize in one piece of the larger picture, producing the tools to fulfill your marketing objectives.

Every aspect of Burleson Advertising & Design is handled with enthusiasm and intense dedication. We love what we do and it shows both in our work environment and in the products and services we provide. Our talented team is committed to all projects and enjoys working with clients from conception to completion.

Beyond our dedication to helping businesses grow through marketing, we invest in helping our communities grow. We are a leader in the community, giving back through donations and by volunteering our time. We take an active role in several Chambers of Commerce and participate in the local Rotary Club. Burleson Advertising & Design also sponsors many community events.



Our Services

WEB DESIGN & DEVELOPMENT

We build websites with high-end design and solid back-end functionality. We understand and help you execute a site that maximizes your online presence. Every site we touch has a different need and goal and we look forward to the challenge of making your goals a reality. Our range of web services combine to create any size project from inception to completion, static to e-commerce. The best part is that our web team is in-house and fully accessible.

VIDEO PRODUCTION

Burleson Advertising and Design produces all types of video productions from small product announcements to commercials, infomercials and corporate presentations. Our in-house video production staff takes pride in producing top quality, affordable productions that will lead your audiences to take action.

SIGNS & BANNERS

Signs and banners are an exciting, cost effective way to advertise your business because they produce high visibility. We make them work for you by using high performance vinyl with 5-7 year outdoor durability that exceeds expectations even on the toughest indoor/outdoor applications. In addition, we use the latest technology to create your signs with precise accuracy, reproducing your artwork or creating custom graphics.

When inquiring about our sign solutions, we consult with you from start to finish, making sure we find the right material and the proper sign to accomplish your goals. From consultation to design and manufacturing to the application of your sign, we enjoy working with you. For your convenience, we can produce black and white or full-color signs. We can create signs for businesses of all types even those without a company logo.

PRINT SERVICES

Let us take the stress out of your print projects. Once we have developed your creative design we find the best printer for your capabilities brochure, corporate folder, media kit, business cards, stationery, posters, postcards, newsletters, sell sheets and other print collateral. Burleson Advertising and Design partners with more than ten print manufacturers to ensure you get the most cost-effective and top quality service.

MAIL SERVICES

From the start, our experts will help you target your desired market by developing a list of criteria for your project to ensure you receive only the most qualified leads. We then provide you with a list of people that fit your criteria so you can improve direct marketing response rates, reduce printing and postage costs, while also avoiding costly and time consuming errors on your important mailings. We also confirm that your mail piece meets the current postal standards. Let Burleson Advertising and Design get your postcard, mailer, newsletter or other printed piece into the hands and in front of the eyes you desire.