

# CSCI106: Web Page Design I

|    |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | Course Prefix and number                    | CSCI 106                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2. | Number of semester hours                    | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3. | Pre-requisites                              | Familiarity with Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 4. | Location of classroom and time course meets | WS 205 12:00-12:50 noon Mon, Wed, Fri                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 5. | Intstructor Web Page                        | Dr. Warren MacEvoy<br><a href="http://www.coloradomesa.edu/~wmacevoy">http://www.coloradomesa.edu/~wmacevoy</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6. | Office Hours                                | See my web page.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 7. | Course Description                          | Aspects of Web page design such as HTML, Web servers, Web graphics/sound/video, and programs that automate the design of Web sites and scripts. Students will progressively develop their own sites throughout the term using software tools and concepts presented in the class.                                                                                                                                                                                                                                                                                                                                                                                               |
| 8. | General Education Objectives                | <p>This course fullfills the Applied Studies course requirement for general education. The general education requirement at Mesa State College is designed to give students a basic body of perception and knowledge. Of the nine objectives governing our general education program, the content of this course will help to develop student faculties in the following:</p> <ul style="list-style-type: none"> <li>• Be able to communicate effectively in the English language</li> <li>• Be able to think critically and recognize issues across a broad spectrum of subjects</li> </ul> <p>The achievement of these objectives will be assessed throughout the course.</p> |
| 9. | Textbook and Materials                      | <u>CSS and HTML Web Design</u> , by Grannell, 1st edition.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 10. | Course Objectives              | To understand technical and aesthetic aspects of developing static web page content, including html, style sheets, and images.                                                                                                                                                                                                                             |
| 11. | Policy on absences and tardies | Attendance will be taken. Missing the first 3 classes, or more than 10 classes may result in an instructional withdrawal from the course.                                                                                                                                                                                                                  |
| 12. | Policy on late work            | If a student needs more time on an assignment, the instructor needs to be contacted before the assignment is due. At most an additional week of time will be given for assignments.                                                                                                                                                                        |
| 13. | Policy on academic dishonesty  | It is illegal to plagiarize web content. It is dishonest to claim other's work as your own or use tools outside the scope of the projects to build your web site. You may be given a failing grade on a project or the course overall for academic dishonesty.                                                                                             |
| 14. | Disability Arrangements        | In coordination with Educational Access Services, reasonable accommodations will be provided for qualified students with disabilities. Please meet with the instructor the first week of class to make arrangements. Nancy Conklin, the Coordinator of Educational Access Services, can be contacted at 248-1826, or in person in Houston Hall, Suite 108. |
| 15. | Evaluation and grading         | Tests and assignments will be graded on a combination of objective and subjective basis. Students that do more than is required on an assignment, and demonstrate the knowledge of web page development will achieve higher grades. <b>The major goal of this class is to produce a quality static web site that serves some purpose.</b>                  |
| 16. | Major assignments              | The most important assignment will be the development of your own web pages. Progress on the content and structure of these pages will be the major component of your course grade.                                                                                                                                                                        |
| 17. | Course Topics                  | <ul style="list-style-type: none"> <li>• Web Infrastructure</li> <li>• Web Pages</li> <li>• X/HTML</li> <li>• CSS</li> <li>• Images</li> <li>• Javascript</li> </ul>                                                                                                                                                                                       |

|             |           |        |        |        |        |
|-------------|-----------|--------|--------|--------|--------|
| SPRING 2011 | MWF       |        |        |        |        |
| WEEK        | MON       | TUE    | WED    | THU    | FRI    |
| 22-Aug-11   | 1         |        | 2      |        | 3      |
| 29-Aug-11   | 4         |        | 5      |        | 6      |
| 5-Sep-11    | 7         |        | 8      |        | 9      |
| 12-Sep-11   | 10        |        | 11     |        | 12     |
| 19-Sep-11   | 13        |        | 14     |        | 15     |
| 26-Sep-11   | 16        |        | 17     |        | 18     |
| 3-Oct-11    | 19        |        | 20     |        | 21     |
| 10-Oct-11   | 22        |        | 23     |        | 24     |
| 17-Oct-11   | FALL      | FALL   | 25     |        | 26     |
| 24-Oct-11   | 27        |        | 28     |        | 29     |
| 31-Oct-11   | 30        |        | 31     |        | 32     |
| 7-Nov-11    | 33        |        | 34     |        | 35     |
| 14-Nov-11   | 36        |        | 37     |        | 38     |
| 21-Nov-11   | 39        |        | THANKS | THANKS | THANKS |
| 28-Nov-11   | 40        |        | 41     |        | 42     |
| 5-Dec-11    | 43        |        | 44     |        | 45     |
| 12-Dec-11   | * 12 PM * | FINALS | FINALS | FINALS |        |

| DAY | TOPIC      | DESCRIPTION                    |
|-----|------------|--------------------------------|
| 1   | first page | into/login/make first web page |
| 2   | tools      | internet/browser/apps          |
| 3   | intro/1    | wysiwyg vs html/css box model  |

|    |          |                            |
|----|----------|----------------------------|
| 4  | intro/2  | boilerplate                |
| 5  | ess/1    | doctype/head/body          |
| 6  | ess/2    | css background             |
| 7  | quiz 1   | make simple page with css  |
| 8  | group/1  | write up site idea/assign  |
| 9  | group/2  | work in groups 1           |
| 10 | group/3  | work in groups 2           |
| 11 | group/4  | present 1                  |
| 12 | group/5  | present 2                  |
| 13 | group/6  | present 3                  |
| 14 | type/1   | css fonts                  |
| 15 | type/2   | css typeset                |
| 16 | quiz 2   | make fancier page with css |
| 17 | images/1 | formats                    |
| 18 | images/2 | editing                    |
| 19 | gimp/1   | gimp 1                     |
| 20 | gimp/2   | gimp 2                     |
| 21 | quiz 3   | page with image            |
| 22 | nav/1    | links                      |
| 23 | nav/2    | navigation                 |
| 24 | quiz 4   | pages with navigation      |
| 25 | ind/1    | individual page review 1   |
| 26 | ind/2    | individual page review 2   |
| 27 | ind/3    | individual page review 3   |

|    |          |                                                |
|----|----------|------------------------------------------------|
| 28 | tab/1    | tables 1                                       |
| 29 | tab/2    | tables 2                                       |
| 30 | kompozer | kompozer/dreamweaver                           |
| 31 | quiz 5   | make example tables                            |
| 32 | layout/1 | css layout                                     |
| 33 | layout/2 | css layout                                     |
| 34 | quiz 6   | make css layout example                        |
| 35 | form/1   | create forms 1                                 |
| 36 | form/2   | create forms 2                                 |
| 37 | quiz 7   | make a form                                    |
| 38 | quirk/1  | layout quirks 1                                |
| 39 | quirk/2  | layout quirks 2                                |
| 40 | quiz 8   | make page that looks different in two browsers |
| 41 | join/1   | big example 1                                  |
| 42 | join/2   | big example 2                                  |
| 43 | ind 1    | individual page review 1                       |
| 44 | ind/2    | individual page review 2                       |
| 45 | ind/3    | individual page review 3                       |