Discipline	Course Number	Title
Web Design and Development	110	WEB 110 05/09/2016-Web Development I
Division	Department	Faculty Preparer
Business and Computer Technologies	Digital Media Arts	Scott Shaper
Date of Last Filed Assessment Report		

I. Assessment Results per Student Learning Outcome

Outcome 1: Apply the tags and attributes used in HTML5, as well as the properties and values used for formatting and text styling in CSS 1-3.

- Assessment Plan

    o Assessment Tool: Final Project (a small Web site)

    o Assessment Date: Winter 2016

    o Course section(s)/other population: All sections

    o Number students to be assessed: All students

    o How the assessment will be scored: Departmentally-developed rubric

    o Standard of success to be used for this assessment: 75% of the students will score 80% or higher.

    o Who will score and analyze the data: Departmental faculty and instructors

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2016	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
75	30

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

Assessment was only for sections 1, 2 and 3. Also only includes students who actually did the assignment.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

All students from sections 1, 2 and 3 were included that had completed the assignment.

Section 1 and 2 were morning classes.

Section 3 was an afternoon class.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

The final project was a one page website that the students had to build based upon a screen shot. The build had to be exact down to the pixel. They demonstrated that they were able to code a webpage using CSS and HTML.

Project was scored based upon how accurate and how much of the page was done.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: No

Only 30 students of the original 56 did the final assignment. The others either had withdrawn or did not do the final assignment. The final grades showed the following:

53% of the students scored 80% or better on this assignment.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

The students who successfully completed this outcome with 80% or better actually did more like 95% or better. They demonstrated that they could code a webpage down to the pixel based upon a screenshot, that clearly shows that they understand html and css.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

> More students need to participate in this assignment. This was the last assignment and many decided just not to do it. For those who did do it the performance was bad. Corrections have already been made to the course material to better explain and give practice with the various html and css properites.

Outcome 2: Create Web pages in a text editor using valid, appropriate and streamlined HTML5 for document structure and valid, appropriate and streamlined CSS for formatting.

- Assessment Plan

    o Assessment Tool: Final Project (a small Web site)

    o Assessment Date: Winter 2016

    o Course section(s)/other population: All sections

    o Number students to be assessed: All students

    o How the assessment will be scored: Departmentally-developed rubric

    o Standard of success to be used for this assessment: 75% of the students will score 80% or higher.

    o Who will score and analyze the data: Departmental faculty and instructors

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2016	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
75	30

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

> Assessment was only for sections 1, 2 and 3. Also only includes students who actually did the assignment.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

> All students from sections 1, 2 and 3 were included that had completed the assignment.
> Section 1 and 2 were morning classes.
> Section 3 was an afternoon class.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

> The final project was a one page website that the students had to build based upon a screen shot. The build had to be exact down to the pixel. They demonstrated that they were able to code a webpage using CSS and HTML.
> Project was scored based upon how accurate and how much of the page was done.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

> Met Standard of Success: No
>
> Only 30 students of the original 56 did the final assignment. The others either had withdrawn or did not do the final assignment. The final grades showed the following:
>
> 53% of the students scored 80% or better on this assignment.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

> The students who successfully completed this outcome with 80% or better actually did more like 95% or better. They demonstrated that they could code a webpage down to the pixel based upon a screenshot, that clearly shows that they understand html and css.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

> More students need to participate in this assignment. This was the last assignment and many decided just not to do it. For those who did do it, the performance was bad. Corrections have already been made to the course material to better explain and give practice with the various html and css properites.

Outcome 3: Publish Web pages on a Web server using an SFTP (Secure File Transfer Protocol) program.

- Assessment Plan

    o Assessment Tool: Final Project (a small Web site)

    o Assessment Date: Winter 2016

    o Course section(s)/other population: All sections

    o Number students to be assessed: All students

    o How the assessment will be scored: Departmentally-developed rubric

    o Standard of success to be used for this assessment: 75% of the students will score 80% or higher.

    o Who will score and analyze the data: Departmental faculty and instructors

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2016	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
75	30

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

Assessment was only for sections 1, 2 and 3. Also only includes students who actually did the assignment.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

All students from sections 1, 2 and 3 were included that had completed the assignment. Section 1 and 2 were morning classes. Section 3 was an afternoon class.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

> The final project was a one page website that the students had to build based upon a screen shot. The students had to upload the webpage to the server using SFTP in order to submit it.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

> Met Standard of Success: Yes
>
> All students were able to successfully upload their project.
>
> 100% of the students scored 80% or better.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

> The students demonstrated that they were able to upload web files using an SFTP program. All students who participated were able to do this.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

> 100% success was made in this area. This will be improved as course material is continuously improved.

Outcome 4: Validate online research using the principles of copyright, fair use, information integrity and ethics.

- Assessment Plan

    o   Assessment Tool: Final Project (a small Web site)

    o   Assessment Date: Winter 2016

    o   Course section(s)/other population: All sections

    o   Number students to be assessed: All students

    o   How the assessment will be scored: Departmentally-developed rubric

    o   Standard of success to be used for this assessment: 75% of the students will score 80% or higher.

- o Who will score and analyze the data: Departmental faculty and instructors

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2016	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
75	43

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

Assessment was only for sections 1, 2 and 3. Also only includes students who actually did the assignment. However, this part of the project was completed during week 10 so more students participated. The other outcomes were assessed based on work done at the end of the semester when fewer students were still participating.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

All students from sections 1, 2 and 3 were included that had completed the assignment.
Section 1 and 2 were morning classes.
Section 3 was an afternoon class.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Students were required to do a research project on a web technology of their choice. Evaluation was based upon:

1. Able to put into html code

2. Able to follow structure requirements

3. Able to site sources per instructions

4. Throughness of research

5. Able to meet minimum length requirement

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: <u>Yes</u>
Only 43 students of the original 56 did the final assignment. The others either had withdrawn or did not do the final assignment. The final grades showed the following: 90% of the students scored 80% or better on this assignment.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

Students demonstrated that they could do a web techology research paper and follow the guidlines for putting it online.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

This was a successful outcome but will be improved as course material is continuously improved.

Outcome 5: Apply positioning and floats to reflect modern development standards.

- Assessment Plan
    - Assessment Tool: Final Project (a small Web site)
    - Assessment Date: Winter 2016
    - Course section(s)/other population: All sections
    - Number students to be assessed: All students
    - How the assessment will be scored: Departmentally-developed rubric
    - Standard of success to be used for this assessment: 75% of the students will score 80% or higher.
    - Who will score and analyze the data: Departmental faculty and instructors

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2016	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
75	30

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

Assessment was only for sections 1, 2 and 3. Also only includes students who actually did the assignment.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

All students from sections 1, 2 and 3 were included that had completed the assignment.
Section 1 and 2 were morning classes.
Section 3 was an afternoon class.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

The final project was a one page website that the students had to build based upon a screen shot. The build had to be exact down to the pixel. They demonstrated that they were able to code a webpage that required either floating or positioning. Project was scored based upon how accurate and how much of the page was done.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: No

Only 30 students of the original 56 did the final assignment. The others either had withdrawn or did not do the final assignment. The final grades showed the following:

53% of the students scored 80% or better on this assignment.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

> The students who successfully completed this outcome with 80% or better actually did more like 95% or better. They demonstrated that they could code a webpage down to the pixel based upon a screenshot, that clearly shows that they understand html and css.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

> More students need to participate in this assignment. This was the last assignment and many decided just not to do it. For those who did do it the performance was bad. Corrections have already been made to the course material to better explain and give practice with the various html and css properites.

II. Course Summary and Action Plans Based on Assessment Results

1. Describe your overall impression of how this course is meeting the needs of students. Did the assessment process bring to light anything about student achievement of learning outcomes that surprised you?

> I believe the course is meeting the needs of the students who care about the material they are learning. Many students take this course thinking it will be an easy "A" and find out later they have to work at it.
>
> This assessment shows me what I already know - that the course is good but the presentation could be modified to engage more of the student base. I have made some significant changes to the course already that will, hopefully, help with that goal.

2. Describe when and how this information, including the action plan, was or will be shared with Departmental Faculty.

> I will meet with my other faculty during the summer and discuss my plans and updates.

3.
Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Course Materials (e.g. textbooks,	Course materials have been re-	So students can better understand	2016

| handouts, on-line ancillaries) | written and broken down into small chunks so students can better understand them. Also, code examples are no color coded so they are clearer. A new book is recommended. Also, supporting applications have been changed to make it easier for students to use and get information. | and use the course materials. | |

4. Is there anything that you would like to mention that was not already captured?

> 5.

III. Attached Files

Faculty/Preparer: Scott Shaper   **Date:** 05/09/2016
Department Chair: Jason Withrow   **Date:** 05/15/2016
Dean: Kimberly Hurns **Date:** 06/08/2016
Assessment Committee Chair: Michelle Garey **Date:** 08/03/2016