



South Central College

## **GCC 2150 Web/Interactive Media 2**

### **Common Course Outline**

#### **Course Information**

**Description** This course covers the basic preparation, planning and software used for multimedia and web presentation. Students will learn planning procedures for web and interactive media. These procedures will include planning flowcharts, wireframes and storyboards. Students will also learn file formatting and file preparation for web and interactive media. (Prerequisites: GCC 1220 and COMP 1140)

**Total Credits** 3

**Total Hours** 80

#### **Types of Instruction**

<b>Instruction Type</b>	<b>Credits/Hours</b>
Lecture	1/16
Lab	2/64

#### **Pre/Corequisites**

GCC 1220 and COMP 1140

#### **Institutional Core Competencies**

Civic Engagement and Social Responsibility - Students will be able to demonstrate the ability to engage in the social responsibilities expected of a community member.

#### **Course Competencies**

**1. Demonstrate project folder management.**

**Learning Objectives**

- Prepare a root/project folder.
- Prepare a source folder.
- Prepare sub-folders.
- Produce folder hierarchy.

**2. Plan the web site navigation.**

**Learning Objectives**

- Sketch thumbnail sketches of the site interface.
- Design flowchart sketches.
- Produce a digital flowchart from the sketches.
- Review the digital flowchart.

**3. Plan the content of a web site.**

**Learning Objectives**

Sketch thumbnail sketches.  
Sketch wireframes of the site content.  
Produce digital wireframes from the sketches.  
Evaluate digital wireframes.

**4. Plan the graphic design of a web site/interactive presentation.**

**Learning Objectives**

Sketch the site layout and design.  
Prepare a digital layout from the thumbnail sketches.  
Produce the graphic design in a layered digital document.  
Name all layers of the digital document.

**5. Demonstrate Search Engine Optimization (SEO).**

**Learning Objectives**

Apply SEO as it pertains to web site visibility.  
Demonstrate wording within a title tag.  
Prepare word repetitions.  
Prepare word order and word positioning.  
Prepare SEO within metatags.

**6. Prepare web production software project.**

**Learning Objectives**

Demonstrate defining a new site and site management.  
Manipulate workspace layout.  
Operate tool panels.  
Prepare a student web site project.  
Prepare basic Cascading Style Sheets (CSS).  
Prepare Search Engine Optimization.

**7. Prepare images for web production.**

**Learning Objectives**

Prepare project folder hierarchy.  
Prepare file formats for their uses.  
Demonstrate file optimization.  
Demonstrate file naming conventions.  
Save optimized images to the appropriate folder.  
Produce web simple web site.

**8. Plan a student portfolio web site.**

**Learning Objectives**

Produce flow charts.  
Produce wireframe planning.  
Sketch portfolio website.  
Prepare a digital layout from the sketches.  
Produce a graphic design in a layered digital document.  
Evaluate the web site design.

**9. Demonstrate interactive software.**

**Learning Objectives**

Identify the workspace interface.  
Operate the tool panels.  
Produce animation features with the software.  
Operate the interactive features of the software.

**10. Prepare an interactive project.**

### **Learning Objectives**

Sketch the interactive project.  
Prepare a digital layout of the sketches.  
Produce the graphic design in a layered digital document.  
Prepare images for the interactive software.  
Import the images into the digital software.  
Produce the interactive project.

## **11. Demonstrate multimedia in interactive media.**

### **Learning Objectives**

Operate interactive media software tools.  
Produce image transitions.  
Demonstrate importing video clips.  
Demonstrate importing audio clips.  
Produce a small multimedia presentation.

## **SCC Accessibility Statement**

South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request and discuss accommodations. North Mankato: Room C-112, (507) 389-7222; Faribault: Room A-116, (507) 332-5847.

Additional information and forms can be found at: [www.southcentral.edu/disability](http://www.southcentral.edu/disability)

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.