I. COURSE TITLE:
   A. A239 Computer Graphics: Web Design II
   B. Prerequisite A139 or Instructor's Consent
   C. Credit Hours: 3 - Total Clock Hours: 96

II. ACADEMIC DEPARTMENT:
   The Arts

III. COURSE DESCRIPTION:
   Web Design 3 credits, studio class:

   This course will cover intermediate tools and techniques for publishing on the World Wide Web. Students will be instructed in web delivery methods for sound, animation and interactive content. Vector animation using Flash will be introduced to bring additional functionality to web sites. Using various software packages the student will create fully functional complex, structured web sites including multimedia content. Macintosh Computer Lab, current Graphic and Web Design software.

IV. COURSE COMPETENCIES:
   This course will enable students to:

   use Web Design software
   use ISP & Web Hosting Services
   design and publish Web Pages
   design and publish a Web Site
   create web graphics, animations, and links
   add enhancements to Web Sites

COURSE CONTENT:
   A. Intermediate Web Page design
      Intermediate Web Site design
      Web Safe Color, controlling web color
      Creating vector and pixel graphics for Web pages
      Scanning and Importing Images
Determining appropriate resolution and scale for Web Graphics

Using tables and layers to align graphics and text

Publishing a Web Page to the WWW

Buttons and navigation

Creating simple animations for the Web

Web graphics - gif vs. jpeg

Image maps

Techniques for developing ideas

VI. ASSESSMENT PROCEDURE:

These items will be turned into the Assessment Committee at the end of the semester:

A. Student's Web Site address (URL) will be submitted to the Assessment Committee.

VII. INSTRUCTIONAL MATERIALS:

Computer hardware and software, including Power Macintosh computers, Mac OS 9.1 operating system, graphic software, web design software, software user manuals, and Web Server.

Guidelines for Requesting Accommodation Based on Documented Disability or Medical Condition

It is the intention of Highland Community College to work toward full compliance with the Americans with Disabilities Act, to make instructional programs accessible to all people, and to provide reasonable accommodations according to the law.

Students should understand that it is their responsibility to self-identify their need(s) for accommodation and that they must provide current, comprehensive diagnosis of a specific disability or medical condition from a qualified professional in order to receive services. Documentation must include specific recommendations for accommodation(s). Documentation should be provided in a timely manner prior to or early in the semester so that the requested accommodation can be considered and, if warranted, arranged.

On-Campus Students: At enrollment all on campus students will complete a form which will allow them to self-identify any disability. Questions should be directed to the Disabilities Coordinator.

Off-Campus Regional Students: Self-identify your disability and accommodation needs with the Regional Coordinator and/or instructor preferably prior to the first night of class or early in the semester.