

Prepared by the Department of Business

Date of Departmental Approval: March 1, 2006

Date approved by Curriculum and Programs: April 26, 2006

Effective: Fall 2006

1. **Course Number:** GIT184
Course Title: Web Authoring and Graphic Tools
2. **Description:** In this hands-on, project-based course, students learn to do the following: create dynamic, media-rich Web Sites using a GUI authoring tool; design and prepare graphics for the Web using Adobe PhotoShop; and use Adobe Acrobat to produce and distribute documents over the Web.
3. **Student Learning Outcomes** (instructional objectives; intellectual skills): Upon successful completion of this course, students are able to do the following using GUI Web authoring tools:
 - Set Web properties and format text
 - Insert and edit images and hyperlinks
 - Create and use Web page templates
 - Make global changes to a Web site
 - Create and edit tables, frames, and forms
 - Create image maps
 - Create and modify GIF and JPEG images
 - Anti-alias low resolution graphics
 - Create floating type
 - Create animated GIF files
 - Add animation, marquees, and page transitions to a Web site
 - Understand and use Web safe colors
 - Work with contrast to scan effectively
 - Add navigation bars
 - Maintain a Web site
 - Create, view, modify, index and search PDF filesStudents are also be able to:
 - Use several GUI authoring tools
 - Plan and design and create a small Web site
 - Work with a project team
 - Work with specific audiences including Web users, presenters and information stewards
4. **Credits:** 3 credits
5. **Satisfies a General Education Requirement:** No
6. **Prerequisites:** GIT110
7. **Semester(s) Offered:** Fall, Spring
8. **Suggested General Guidelines for Evaluation:** Final grade is dependent on evaluations of lab assignments, quizzes, a midterm examination, and a team project. The team project evaluation must be at least 20 percent of the final grade.
9. **General Topical Outline (Optional):** Designing, creating, editing, and maintaining Web sites using text, images, links, animation, and PDF files; Understanding, creating editing, and using GIFs, JPEGs, and animated GIFs; Participating in Web site team project; and Analyzing and working with various Web audiences.