

## Course Syllabus

**COURSE:** CIS 198 Image and Animation Applications  
**PREREQUISITES:** CIS 195 Internet Programming Essentials  
**TERM:** Spring 2013  
**CREDITS:** 3  
**INSTRUCTOR:** Cindy Roller  
**OFFICE:** Tech Center, Room TC202      **HOURS:** posted in TC202  
**PHONE:** 367-5560  
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**SCHOOL:** Southeast Technical Institute  
2320 N Career Ave., Sioux Falls, SD 57107

**COURSE DESCRIPTION:** Develop web pages while working with some of the most popular web tools used today, including Adobe Bridge, Photoshop, Dreamweaver and Flash. Students learn how to create, edit, optimize and animate images, work with image mapping and slicing tools, and create rollover effects. Web site creation and maintenance and web page design are explored, but course emphasis is on Web-based application development and optimization.

**TEXT:** **The Web Collection Revealed Premium Edition (CS6)**, Bishop, Shuman & Reding  
ISBN: 978-1-133-81514-3

**BASIS FOR EVALUATION:** Exams & quizzes (55% of grade) - Five exams will be given. Tests may consist of performance-based as well as objective questions such as coding, debugging, multiple choice, true/false, etc. Make-up exams are not available. Students may throw out their lowest exam score (if a test is missed, then the missed test would be thrown out) or choose not to take the last exam if they are satisfied with their grade. **However, the Photoshop exam is required.**

Assignments (40% of grade) – Creative Suite assignments and miscellaneous exercises will be given throughout the semester, usually a minimum of one program per chapter. All assignments will be given a due date. **Failure to turn in an assignment within four days of the due date will result in a 0% for that assignment unless prior arrangements are made with the instructor.** Students may receive partial credit for partial solutions. Since the mission of Southeast Technical Institute is to educate people for employment in technical careers, it's important that students 'Do the Work!'

Attendance/Class Participation & Conduct (5% of grade) - It is expected that students demonstrate responsibility and commitment to learning by submitting all assignments on or before the designated due date and actively participating. Students should check their school e-mail at least twice a day for any communication from their instructor(s).

Students are also expected to act in a professional and courteous manner. Cheating or plagiarism may result in, at the very least, a zero for that work. Severe unethical behavior may result in a failing grade for the course, and possible suspension from school.

**GRADING SCALE:** 90% - 100%    A      80% - 89%      B      70% - 79%      C  
60% - 69%      D      59% or lower    F

Student success is important to our faculty, and all faculty are involved in assessing learning. Upon completion of a degree, Southeast graduates will have demonstrated competence in the following areas:

Science and Technology: Technical competence, including knowledge of technology and/or scientific principles as these apply to programs.

Problem Solving & Critical Thinking: The ability to select and use various approaches to solve a wide variety of problems – scientific, mathematical, social and personal. Graduates will also be able to evaluate information from a variety of perspectives, analyze data, and make appropriate judgments.

Communication: The ability to communicate effectively in several forms – oral, written, nonverbal and interpersonal. Graduates will also demonstrate knowledge of how to manage and access information.

Professionalism: Strong work ethic, including responsible attendance; skill in teamwork and collaboration, as well as an ability to work with others, respecting diversity; ability to adapt to change; commitment to lifelong learning; adherence to professional standards; and positive self-esteem and integrity.

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***Instructors and faculty members will act with integrity and strive to engage in equitable verbal and nonverbal behavior with respect to differences arising from age, gender, race, handicapping conditions and religion. If you have special needs as addressed by the American with Disabilities Act and need course materials in alternative formats, notify your instructor immediately. Reasonable efforts will be made to accommodate your special needs.***

***Violations of safety to self and others and/or violation of safe operating practices of equipment may result in: the reduction or loss of your daily grade; removal from class; and/or disciplinary action.***

## COURSE OVERVIEW

<b>Bridge</b>		<b>Week</b>
Chapter 1	Using Adobe Bridge to Manage Assets	<b>1</b>
<b>Dreamweaver</b>		
Chapter 1	Getting Started with Dreamweaver	
Chapter 2	Developing a Web Page	
Chapter 3	Working with Text and Cascading Style Sheets	
<b>Exam 1</b>	<b>(Bridge &amp; DW Chapters 1-3) Objective 1-hour</b>	<b>3 or 4</b>
<b>More Dreamweaver</b>		
Chapter 4	Adding Images	
Chapter 5	Working with Links and Navigation	
Chapter 6	Positioning Objects with CSS and Tables	
* Chapter 7	Managing a Web Server and Files	
<b>Exam 2</b>	<b>(Chapters 1-6) Performance 2-hour</b> <b>Proctor Required</b>	<b>7 or 8</b>
<b>Flash</b>		
Chapter 1	Getting Started with Flash	
Chapter 2	Drawing Objects in Adobe Flash	
Chapter 3	Working with Symbols and Interactivity	
<b>Exam 3</b>	<b>(Chapters 1-3) Objective 1-hour</b>	<b>10</b>
<b>More Flash</b>		
Chapter 4	Creating Animations	
Chapter 5	Creating Special Effects	
* Chapter 6	Preparing and Publishing Applications	
<b>Exam 4</b>	<b>(Chapters 1-5) Performance 2-hour</b> <b>Proctor Required</b>	<b>12</b>
<b>Photoshop</b>		
Chapter 1	Getting Started with Adobe Photoshop CS6	
Chapter 2	Learning Photoshop Basics	
Chapter 3	Working with Layers	
Chapter 4	Making Selections	
Chapter 5	Incorporating Color Techniques	
Chapter 6	Placing Type in an Image	
<b>Exam 5</b>	<b>(Chapters 1-6) Performance 2-hour</b> <b>Proctor Required</b> <b><u>NOTE: This exam is REQUIRED</u></b>	<b>16</b>
<b>Integration</b>		
* Chapter 1	Integrating Adobe CS6 Web Premium	

\* Your instructor will announce when/if these chapters will be covered once it is determined if there is sufficient time. Students are certainly welcome to do them on their own if they wish.