

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

ACADEMIC AFFAIRS

Course Number: TRPD 451 Department: Teleproduction & Multimedia

Course Title: Interactive Design Semester: Spring Year: 1999

Objectives/Competencies

Course Objective	Competencies
<ol style="list-style-type: none">1. To provide students with a working knowledge of interactivity as it relates to various digital media and their uses, as well as how to communicate successfully through interactivity.2. To provide students with the skills necessary to operate the tools and practices of the trade of interactive design, including the creation of site maps and flowcharts and the writing of design documents.	<ol style="list-style-type: none">1. Learn how to think strategically about the steps in developing an interactive project.2. Create a flowchart.3. Create storyboards.4. Collaborate with others in a team environment.5. Discuss and establish goals and visualize an interactive project.6. Evaluate what is a successful interactive project.7. Translate a flowchart in to navigational pathways.8. Understand successful navigational design. Understand usability and functionality.9. Understand the effect resolution and screen dimensions have on their design.10. Become familiar with the use of windows and panels in interactive documents.11. Become familiar with basics of color onscreen.12. Design a unified interface.13. Become familiar with the different types of graphics used

Course Objective	Competencies
	<p>in interactive documents.</p> <p>14.Gain a better understand of typography onscreen.</p> <p>15.Understand the unique issues and concerns of integrating time-based media.</p> <p>16.Create a prototype of an interactive project.</p> <p>17.Become familiar with the basic issues and concerns of usability and functionality testing.</p>