

Multimedia – 70 hours

What is Multimedia?

- Sounds
- Graphics
- Animation
- Text
- Video
- Etc.

What are Multimedia Peripherals?

- Scanner
- Writing Tablet
- Recorder
- Video Camera
- Digital Camera
- Etc.

What are careers in Multimedia?

- Web Page Designer
- Graphic Artists
- Advertisements
- Software Developers – Games
- Animation Specialist
- Cartoonists
- Interior Designer
- Architect
- Illustrator
- Etc.

Using Multimedia Text

- Fonts
- Size
- Color
- Style
- Appropriateness for the target audience

Using Multimedia Graphics

- File formats for graphic images
 - Bitmap (bmp)
 - Tagged image file format (tiff)
 - Joint photographer's experts group (jpg)
 - Etc.
- Image size – pixel
- Etc.

Using Animation

- 2-D
- 3-D
- Rendering
- Morphing
- Virtual Reality
- Etc

Using Multimedia Sound

- Sounds Sources
 - Computer generated
 - Human voice
 - Music
 - Synthesized
 - Etc.
- Music Types
 - WAV
 - MP3
 - Real Audio
 - Midi
 - Etc.

Using Multimedia Video

- Analog vs Digital

Exploring Multimedia Authorizing Programs

- PowerPoint
- Director
- Hyper Studio
- HyperCard

Design Guidelines

- Balance
- Optical Weight
- Elements
 - Component
 - Style
 - Sounds
 - Color
 - Harmony
 - Etc.