**Final Exam Study Guide**

**Digital Media I**

**Terms and Acronyms**

**101 Understand the core concepts of digital media**

* Digital Media
* Multimedia
* Traditional Media
* Social Media
* Pre-Production
* Production
* Post Production
* Commercial
* Entertainment
* News/Informational
* Public Service Announcement
* Educational
* Industry Certifications

**102.02 Understand safety issues associated with digital media.**

* Electrical Hazards
* Trip Hazards
* Ergonomics
* Identity Theft
* Cyber-bullying
* Spam
* Virus / Malware
* Online Hoax
* Internet Addiction

**102.03 Understand legal issues associated with digital media.**

* Copyright
* Trademark
* Plagiarism
* Invasion of Privacy
* Libel
* Slander
* Intellectual Property
* Fair Use

**103 Understand concepts used to create digital graphics.**

* Color
* Shape
* Line
* Texture
* Hue
* Saturation
* Brightness
* Vertical Lines
* Horizontal Lines
* Diagonal Lines
* Proportion
* Balance
* Rhythm
* Emphasis
* Unity / Harmony
* Formal Balance
* Informal Balance
* Repetition
* Curved Lines
* Paint program
* Draw program
* Bitmap/raster
* Vector
* RGB
* CMYK
* Black & White
* Grayscale
* True Color
* Color depth
* Indexed color depth
* Full color depth
* Opacity
* Resolution
* PPI
* Low Resolution
* High Resolution
* Cropping
* Selection
* Scaling
* Layering
* Filters
* Grids & Rulers
* Gradient
* Layer Styles
* GIF
* JPEG
* PSD
* TIFF
* TGA
* PNG

**104 Understand concepts used to create digital animation.**

* Digital Animation
* Keyframe
* Tween
* Motion Tween
* Shape Tween
* Frame
* Anchor point­
* 2D Animation
* 3D Animation
* Vector Animation
* Flip or Frame Based Animation
* Library
* Symbol
* Shape
* FPS
* Alpha
* Scene
* Animated GIF
* SWF
* MOV
* FLA
* FLV

**105 Understand concepts used to create digital audio.**

* Digital Audio
* Sampling Rate
* Sample Size
* Audio Resolution
* Audio Channels
* Monaural
* Stereophonic
* Surround Sound
* Track
* Audio Panning
* Over-Modulation
* Clip
* Trim / Splice
* Fade
* Crossfade
* Adjusting Track Levels
* Loop
* Audio Effects
* Background Audio
* Voice Over
* VU Meters
* Streaming
* MP3
* WAV
* MIDI
* AIFF
* AAC / .M4A
* WMA­

**106 Understand concepts used to create digital video.**

* Digital Video
* Analog
* NTSC
* PAL
* SECAM
* Aspect Ratio
* Frame Rate
* Scanning Method
* Interlaced
* Progressive
* Streaming
* MOV
* WMV
* AVI
* MPEG-2
* MPEG-4
* FLV
* Rule of Thirds
* Wide Shot
* Medium Shot
* Close Up
* High Angle Shot
* Low Angle Shot
* Zoom
* Pan
* Tilt
* Dolly
* Crane
* Track
* Focus
* White Balance
* Iris

**107 Understand concepts used to create web-based digital media.**

* HTML
* JAVA Script
* PHP
* CSS
* FLASH
* Navigation
* Content
* URL
* FTP
* Internet Browsers
* Search Engines
* Visual Editor
* Text Editor
* WYSIWYG
* Hyperlink
* Page Layout
* Rollover
* Image Map
* Webform
* Root Folder
* Wireframe
* Template
* Graphic Optimization
* Alternative Text