**Final Exam Study Guide**

**Digital Media I**

**Terms and Acronyms**

**101 DIGITAL MEDIA**

**INTRODUCTION**

**101.01 Digital Media**

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

**101.02 Safety and Legal Issues**

* Electrical Hazards
* Trip Hazards
* Ergonomics
* Identity Theft
* Cyber-bullying
* Spam
* Virus / Malware
* Online Hoax
* Internet Addiction
* Copyright
* Intellectual Property
* Creative Commons
* Fair Use
* Trademark
* Plagiarism
* Invasion of Privacy
* Libel
* Slander

**102 DIGITAL GRAPHICS**

**102.01 Graphic Concepts**

* Color
* Color Scheme
* Complementary Colors
* Hue
* Saturation
* Brightness
* Line
* Vertical Lines
* Horizontal Lines
* Diagonal Lines
* Curved Lines
* Shape
* Texture
* Proportion
* Balance
* Formal Balance
* Informal Balance
* Symmetrical Balance
* Rhythm
* Emphasis
* Unity/Harmony
* White Space
* Digital Graphics
* Bitmap Graphics
* Vector Graphics
* Resolution
* Low Resolution
* High Resolution
* Black and White
* Grey Scales
* RGB
* CMYK
* Color Depth
* Color Profile
* Color Gamut
* Color Libraries
* Dithering

**102.02 Graphics Productions**

* Pre-Production
* Production
* Post-Production
* Optimization
* Hardware Needs
* Paint Program
* Draw Program
* Design Comps
* Optimize for Web
* Optimize for Print
* Optimize for Video
* Safe Zones
* Print Resolution
* Lossless Compression
* .AI
* .PSD
* .JPEG
* .GIF
* .TIFF
* .PNG
* .SVG

**102.03 Graphics Tools**

* Customized Workspace
* Options Bar
* Documents Panel
* Rulers
* Grids
* Guides
* Smart Guides
* Tools Panel
* History Panel
* Color Panel
* Swatches
* Gradient
* Pattern
* Eyedropper
* Layers Panel
* Stacking Order
* Cropping
* Scaling
* Linked Images
* Pros of Linked Images
* Cons of Linked Images
* Embedded Images
* Pros of Embedded Images
* Cons of Imbedded Images
* Destructive Editing
* Non-Destructive Editing
* Retouching
* Adjusting Levels
* Exposure
* Sharpness
* Contrast
* Smart Object
* Color Correction
* Filters
* Layer Styles

**102.04 Using Graphics Tools**

* Free Transform
* Shear
* Selection
* Feathering/Blending
* Marquee Selection
* Lasso
* Polygon Lasso
* Magnetic Lasso
* Quick Selection
* Magic Wand
* Content Aware Patch
* Content Aware Move
* Straighten Tool
* Brush Tool
* Art History Brush Tool
* Tools Panel
* Pathfinder Panel
* Align Panel
* Vector Images
* Symbols
* Pen Tool
* Anchor Point
* Open Path
* Closed Path
* Fill
* Stroke
* Patterns
* Image Trace
* Area Type
* Point Type
* Type on a Path

**103 DIGITAL ANIMATION**

**103.01 Animation Basics**

* Digital Animation
* Frame Based Animation
* Traditional Animation
* Rotoscope
* Claymation
* Paper Cut Out Animation
* Vector Animation
* 2D Animation
* 3D Animation
* .GIF
* ,SWC
* .FLA
* .SWF
* .FLV
* ​.MOV

**103.02 Animation Methods**

* Pre Production
* 2D Software
* 3D Software
* Production
* Background
* Figurines/Graphics
* Lighting/Camera Set up
* Stop Motion Suggestions
* Post Production
* Save/Save As Command
* Publish Command
* Export Command
* Frames Per Second
* Frame
* Scene
* Keyframe
* Tween
* Library
* Symbol
* Shape

**103.03 Animation Tools**

* Stage
* Timeline
* Properties Panel
* Library Panel
* Tools Panel
* Customize Workspace
* Action Scrip 3
* HTML5
* Starting a New Project
* Motion Tween
* Shape Tween
* Classic Tween
* Alpha Adjustment
* Anchor Point

**104 DIGITAL AUDIO**

**104.01 Audio Basic Concepts**

* Digital Audio
* Analog
* Sampling
* Audio Channels
* Monaural
* Stereophonic
* Surround Sound
* Streaming Audio
* MP3
* WAV
* MIDI
* AAC / .M4A
* WMA­

**104.02 Audio Procedures**

* Pre-Production
* Production
* Post-Production
* Track
* Volume Units Meters
* Master Level
* Audio Panning
* Over-Modulation
* Clip
* Trim / Splice
* Adjusting Track Levels
* Fade
* Fade up / down
* Crossfade
* Loop
* Audio Effects
* Voice Over
* Background Audio

**105 DIGITAL VIDEO**

**105.01 Video Overview**

* Digital Video
* Analog
* Aspect Ratio
* Frame Rate
* Scanning Method
* Interlaced
* Progressive
* Broadcasting Systems
* NTSC
* PAL
* SECAM
* Streaming
* MOV
* AVI
* WMV
* FLV
* MPEG-2
* MMPEG-4

**105.02 Video Productions**

* Pre-Production
* Production
* Post-Production
* Storyboard
* Optimize and Export Files
* Export Settings

**105.03 Video Tools**

* Video Hardware
* Video Editing Software
* Rule of Thirds
* Establishing Shot
* Wide Shot
* Extreme Wide Shot
* Medium Shot
* Close Up
* Extreme Close Up
* High Angle Shot
* Low Angle Shot
* Zoom
* Pan
* Tilt
* Dolly
* Track
* Crane
* Focus
* White Balance
* Iris
* Source Monitor
* Program Monitor
* Timeline
* Media Browser
* Tools Panel
* Effects Panel
* Effects Control
* Audio Levels
* Customize Workspace

**106 WEB DESIGN**

**106.01 Web Design Overview**

* Web Design
* Effective Web Design
* Purpose
* Communciation
* Typography
* Color
* Images
* Navigation
* Page Layout
* Reading Pattern
* Load Time
* Mobile Friendly
* Hyperlink
* Content
* Internet Browsers
* URL-Universal Resource Locator
* FTP-File Transfer Protocol
* Search Engines
* SEO-Search Engine Optimization
* Web Crawlers
* Page Ranking
* Tags
* Keywords

**106.02 Web Design Procedures**

* Digital Portfolio
* Purpose of Digital Portfolios
* Advantages of Digital Portfolios
* Tools to create Digital Portfolios
* Components of Digital Portfolios