**101.01 Understand the core concepts of digital media. (2%)**

**Essential Question:**

*What are the core concepts of digital media?*

**Expected Outcomes:**

• Demonstrate knowledge of types of media

• Demonstrate knowledge of digital media categories

• Demonstrate knowledge of digital media production phases

**101.02 Understand the relationship between digital media, society, and industry certifications. (2%)**

**Essential Question:**

*How does society use digital media? What are the industry certifications related to digital media?*

**Expected Outcomes:**

• Demonstrate knowledge of societal uses of digital media

• Demonstrate knowledge of industry certifications related to digital media

**102.01 Understand safety issues associated with digital media. (3%)**

**Essential Question:** *What are the safety issues associated with digital media?*

**Expected Outcomes:**

• Demonstrate knowledge of physical safety issues associated with digital media

• Demonstrate knowledge of digital safety issues associated with digital media

**102.02 Understand legal issues associated with digital media. (3%)**

**Essential Question:**

***What are the legal issues associated with digital media?***

**Expected Outcomes:**

• Demonstrate knowledge of legal issues associated with digital media.

**103.01 Understand concepts used to create digital graphics. (15%)**

**Essential Question:**

*What are the basic concepts used to create digital graphics?*

**Expected Outcomes:**

• Demonstrate knowledge of the elements of design.

• Demonstrate knowledge of the principles of design.

• Demonstrate knowledge of basic concepts of digital graphics.

**103.02 Understand digital graphics production methods, software, and hardware.  (15%)**

**Essential Question:**

*What are digital graphics production methods, software, and hardware?*

**Expected Outcomes:**

• Demonstrate knowledge of pre-production methods to plan for digital graphics.

• Demonstrate knowledge of production methods for digital graphics.

• Demonstrate knowledge of post-production methods for optimizing digital graphics.

**104.01 Understand concepts used to create digital animation. (5%)**

**Essential Question:**  
***What are the basic concepts used to produce digital animation?***

**Expected Outcomes:**

• Demonstrate knowledge of basic concepts of digital animation.

• Demonstrate knowledge of different animation categories.

**104.02 Understand digital animation production methods, software and hardware.  (10%)**

**Essential Question:**

***What are digital animation production methods, software, and hardware?***

**Expected Outcomes:**

• Demonstrate knowledge of pre-production methods to plan for digital animation.

• Demonstrate knowledge of production methods for digital animation.

• Demonstrate knowledge of post-production methods for optimizing digital animation.

**105.01 Understand concepts used to create digital audio. (4%)**

**Essential Question:** *What are the basic concepts used to create digital audio?*

**Expected Outcomes:**

• Demonstrate knowledge of the basic concepts of digital audio.

• Demonstrate knowledge of uses of digital audio.

**105.02 Understand digital audio production methods, software, and hardware.  (6%)**

**Essential Question:**

*What are audio production methods, software, and hardware?*

**Expected Outcomes:**

• Demonstrate knowledge of pre-production methods to plan for digital audio.

• Demonstrate knowledge of production methods for digital audio.

• Demonstrate knowledge of post-production methods for optimizing digital audio.

**106.01  Understand concepts used to create digital video. (5%)**

**Essential Question:**

*What are the basic concepts used to create digital video?*

**Expected Outcomes:**

• Demonstrate knowledge of basic concepts of digital video.

• Demonstrate knowledge of characteristics of digital video.

**106.02 Understand digital video production methods, software, and hardware.  (15%)**

**Essential Question:**

*What are video production methods, software, and hardware?*

**Expected Outcomes:**

• Demonstrate knowledge of pre-production methods to plan for digital video.

• Demonstrate knowledge of production methods for digital video.

• Demonstrate knowledge of post-production methods for optimizing digital video.

**107.01 Understand concepts used to create web-based digital media. (5%)**

**Essential Question:** *What are the basic concepts used to create Web-based digital media?*

**Expected Outcomes:**

• Demonstrate knowledge of basic concepts of Web design.

**107.02 Understand web-based digital media production methods, software, and hardware. (10%)**

**Essential Question:** *What are web-based digital media production methods, software, and hardware?*

**Expected Outcomes:**

• Demonstrate knowledge of pre-production methods for web-based digital media.

• Demonstrate knowledge of production methods for web-based digital media.

• Demonstrate knowledge of post-production methods for web-based digital media.