

Audio/Video Technology & Film (2015): Grades 9, 10, 11, 12, Higher Education

Adopted 2015

Analyze and explain the foundations in audio, video and film as related to current industry standards and trends. **AVTF.01**

01. Understand the concepts, principles, elements and techniques of audio, video and film production. **AVTF.01.01**

- a. Explore elements and techniques for the production of audio, video and film. **AVTF.01.01.A**

02. Use available equipment, tools and techniques as associated with audio, video and film production. **AVTF.01.02**

- a. Identify industry related tools and equipment. **AVTF.01.02.A**
- b. Utilize a variety of tools and techniques in traditional and experimental ways. (i.e. analog and digital audio formats.) **AVTF.01.02.B**
- c. Employ digital literacy skills. **AVTF.01.02.C**

03. Apply historical and cultural context as related to audio, video and film production. **AVTF.01.03**

- a. Investigate audio, video and film through historical and cultural contexts, intents and meanings. **AVTF.01.03.A**
- b. Evaluate and analyze historical styles in relationship to contemporary trends. **AVTF.01.03.B**

Understand and demonstrate technology and process related to audio/video technology and film. **AVTF.02**

01. Demonstrate the planning process. **AVTF.02.01**

- a. Implement preproduction planning process. **AVTF.02.01.A**
- b. Apply tools and skills to plan workflow (i.e. time management, business cycle, pricing). **AVTF.02.01.B**
- c. Investigate to gather information necessary for decision making. **AVTF.02.01.C**
- d. Employ ongoing reflective strategies during the planning process. **AVTF.02.01.D**

02. Apply project implementation. **AVTF.02.02**

- a. Demonstrate competency in traditional media to apply appropriate technology for the expression of ideas. **AVTF.02.02.A**

- b. Follow planning process to create projects. [AVTF.02.02.B](#)
 - c. Assess the usage of elements and principles of audio, video and film production. [AVTF.02.02.C](#)
 - d. Determine appropriate production materials. [AVTF.02.02.D](#)
 - e. Prepare work for production. [AVTF.02.02.E](#)
 - f. Utilize traditional, digital and emerging technologies to produce work. [AVTF.02.02.F](#)
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03. Understand and apply finalization techniques. [AVTF.02.03](#)

- a. Finalize audio, video or film materials for presentation. [AVTF.02.03.A](#)
 - b. Archive works for portfolio. [AVTF.02.03.B](#)
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Know and understand the scope of career opportunities and qualifications in the audio/video and film industry to build an understanding of career opportunities and options. [AVTF.03](#)

01. Investigate career opportunities. [AVTF.03.01](#)

- a. Identify possible career options. [AVTF.03.01.A](#)
 - b. Compare and contrast current careers. [AVTF.03.01.B](#)
 - c. Identify the training and qualifications necessary for career pathways. [AVTF.03.01.C](#)
 - d. Evaluate future occupational outlooks. [AVTF.03.01.D](#)
 - e. Develop personal career plan. [AVTF.03.01.E](#)
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02. Cultivate necessary workplace skills. [AVTF.03.02](#)

- a. Identify and demonstrate positive work behaviors and personal qualities necessary for the current workforce (i.e., Critical Thinking, Information Literacy, Collaboration, Self Direction, Invention. [AVTF.03.02.A](#)