

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

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

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

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