Colorado CTE

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

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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