Connecticut CTE

Communication (Grades 9-12)

Communication

A Communication AVC

1 Identify, analyze and synthesize historical, social, economic, environmental, and government regulations impact on Communications technology from multiple authoritative sources. AVC.01

a List and explain historical innovations in the evolution of communications systems. AVC.01.01

b Gather relevant information from multiple authoritative print, digital resources, using advanced researches, to Predict the social, economic and environmental impacts of existing and evolving communication technologies. AVC.01.02

c Identify key factors that have impacted the evolution of the communications technologies. AVC.01.03

d Explain how governmental regulations impact communications. AVC.01.04

2 Define and utilize communications technology systems domain specific words and phrases. AVC.02

a Define and properly use common communication terminology. AVC.02.01

b Read, interpret and utilize media communication equipment instruction manuals, troubleshooting guides, and specification requirements. AVC.02.02

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3 Demonstrate the use of appropriate communication equipment for the delivery of a message. AVC.03

- a Select equipment required for specific types of audio productions. AVC.03.01
- b Describe how an audio mixing console, quality-monitoring equipment, and basic recording equipment are utilized. AVC.03.02
- c Demonstrate how to record and mix audio. AVC.03.03
- d Distinguish between analog and digital audio formats. AVC.03.04
- e Describe the difference in data signals and equipment for analog and digital technology. AVC.03.05
- f Demonstrate how audio is synchronized with other audio or video. AVC.03.06
- g Identify the key elements required in production scripts. AVC.03.07
- h Explain how various styles of music can create a specific emotional impact. AVC.03.08
- i Apply writing skills to the development of a production script. AVC.03.09
- j Identify types and placement and use of lighting fixtures for various lighting effects. AVC.03.10
- k Demonstrate lighting techniques used for remote and studio productions. AVC.03.11
- l Demonstrate operation of communication technology equipment. AVC.03.12
- m Demonstrate how to maintain equipment. AVC.03.13
- n Describe how to frame and maintain composition. AVC.03.14
- o Identify types of software used in the development of media (IE: video files. game design files. and animations). AVC.03.15
- p Demonstrate how to use software for developing a message. AVC.03.16

4 Edit media productions to demonstrate basic skills in operating various elements in a production system. AVC.04

- a Define editing related to media productions. AVC.04.01
- b Identify editing skills related to various delivery requirements, for various forms of distribution. AVC.04.02
- c Describe the significance of digital technology production, and the required equipment related to editing. AVC.04.03
- d Describe linear and nonlinear systems. AVC.04.04
- e Demonstrate skills required for editing using these systems. AVC.04.05
- f Edit programming utilizing various digital platforms. AVC.04.06

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5 Analyze and apply laws affecting communication enterprises to maintain up-to-date compliance with key regulations influencing the industry. AVC.05

- a Analyze the copyright laws in relation to seeking formal permission to use materials. AVC.05.01
- b Identify steps for securing permission to use copyrighted materials. AVC.05.02
- c Exhibit how credit is given for use of copyrighted materials. AVC.05.03
- d Define what original content is and when credit does not need to be given. AVC.05.04
- e Identify the benefits and restrictions of copyright laws. AVC.05.05
- f Identify consequences if formal permission is not secured. AVC.05.06