Georgia CTAE

Audio Video and Technology Film II (AVTF2) (2018)

Demonstrate employability skills required by business and industry. AAVTC-AVTFII-1	**1.1** Communicate effectively through writing, speaking, listening, reading, and interpersonal abilities 1.1
	1.2 Demonstrate creativity by asking challenging questions and applying innovative procedures and methods. 1.2
	1.3 Exhibit critical thinking and problem solving skills to locate, analyze and apply information in career planning and employment situations. 1.3
	1.4 Model work readiness traits required for success in the workplace including integrity, honesty, accountability, punctuality, time management, and respect for diversity. 1.4
	1.5 Apply the appropriate skill sets to be productive in a changing, technological, diverse workplace to be able to work independently and apply team work skills. 1.5
	1.6 Present a professional image through appearance, behavior and language. 1.6
Demonstrate use of multiple types and formats of programs and productions. AAVTC-AVTFII-2	**2.1** Identify and explain a script using the following types/formats of programs and productions: ☒ Film, including short film, long form, documentary. ☒ TV, including broadcast news, commercials, TV film, drama, magazine style show, and reality TV. ☒ Web, including reality, news programming, film programming. 2.1
	2.2 Plan and write a script following appropriate production format, including a treatment/program proposal. 2.2
	2.3 Demonstrate editing a program using appropriate production format 2.3
	2.4 Prepare a finished production for distribution via multiple delivery formats (i.e., phone, web, DVD, TV, and Blu-Ray). 2.4
Identify and demonstrate specified operational and set up	**3.1** Review basic electrical needs for a production. 3.1
	3.2 Review types of audio/video/data connectors and cables. 3.2
	3.3 Describe data transfer devices and protocols. 3.3

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procedures. AAVTC-AVTFII-3	**3.4** Demonstrate troubleshooting audio/video functions/signal path & distribution (i.e., output to TV, computer, web streaming, bad cable connection, and proper connectors)., 3.4
Perform advanced editing operations. AAVTC-AVTFII-4	**4.1** Edit multiple layers of video/audio and perform split audio/video edits. 4.1
	4.2 Calculate back time and running time of production. 4.2
	4.3 Demonstrate matching action/matching frame editing. 4.3
	4.4 Demonstrate special effects processing to include color correction, keying and digital compositing. 4.4
	4.5 Demonstrate maintaining proper continuity for a production. 4.5
Demonstrate teamwork and proper use of equipment while participating in studio productions. AAVTC-AVTFII-5	**5.1** Identify and describe different studio productions (i.e., commercial, news, talk show, interview, and film) 5.1
	5.2 Identify and develop leaders for studio production, including assigning leadership roles for producer and director. 5.2
	5.3 Select appropriate studio equipment based on production requirements (i.e., green screens, news casts, and talk shows). 5.3
	5.4 Demonstrate operating studio equipment, as assigned 5.4
	5.5 Demonstrate setting and adhering to production deadlines 5.5
Demonstrate correct operations for studio and field lighting AAVTC-AVTFII-6	**6.1** Demonstrate setting lighting required for field production (i.e., using reflectors, on camera lights, and portable lighting instruments). 6.1
	6.2 Demonstrate designing and setting lights for a studio broadcast. 6.2
	6.3 Demonstrate setting lights for special effects (i.e., green screen and compositing). 6.3
	6.4 Demonstrate using light modifiers (i.e., reflectors, bounce cards, flag, cookies, and gels). 6.4
	6.5 Demonstrate and perform correct operation of a lighting dimmer. 6.5
Create production graphics. AAVTC-AVTFII-7	**7.1** Create production graphics. 7.1
	7.2 Demonstrate and explain key frames, motion paths and motion tracking. 7.2
	7.3 Describe 3D space (i.e., x,y,z axis). 7.3

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Identify and research related career opportunities. AAVTC-AVTFII-8	**8.1** **Identify and research a career direction.** 8.1
	8.2 **Demonstrate participating in productions to support a career direction.** 8.2
	8.3 **List and describe a mastered-skills inventory.** 8.3
Examine how SkillsUSA is a co-curricular part of career and technical education through leadership development, school and community service projects, and competitive events. AAVTC-AVTFII-9	**9.1** **Explain the purpose, mission, objectives, motto, colors, official dress and other distinguishing characteristics of SkillsUSA.** 9.1
	9.2 **Explain how participation in SkillsUSA can promote lifelong responsibility for community service, professional growth and development.** 9.2
	9.3 **Explore the impact and opportunities that SkillsUSA can develop to bring business and industry together with education in a positive working relationship through innovative leadership and career development programs.** 9.3
	9.4 **Explore the local, state, and national opportunities available to students through participation in SkillsUSA, including but not limited to conferences, competitions, community service, philanthropy, and other SkillsUSA activities.** 9.4