Audio/Video Production I
At-A-Glance - Lamar CISD

Ongoing Skills Imbedded All Year	Professional Standards/Employability Skills/Technical Skills		

Grading Period	Unit Name	Estimated Time Frame	TEKS
Grading Period 1 **29 Days**	**Problem-Solving Methods**	**1 Day**	4.A, 4.B
	AVPI 4(A) The student will employ critical-thinking skills independently and in groups. AVPI 4(B) The student will employ interpersonal skills in groups to solve problems.		
	Technology	**1 Day**	5.A, 5.B
	AVPI 5(A) The student will use technology applications such as social media, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for audio and video production projects. AVPI 5(B) The student will use processes such as personal information management, file management, and file sharing.		
	Current Trends	**1 Day**	6.A, 6.B
	AVPI 6(A) The student will summarize the history and evolution of the audio and video production industry. AVPI 6(B) The student will analyze the current trends of the audio and video production industry.		
	Introduction/Procedures	**10 Days**	3.B, 3.D, 3.E, 13.A, 13.B, 13.C, 13.D, 13.H, 13.I, 13.J
	(All About Me Video Slideshow & History of Film Research) AVPI 3(B) The student will organize oral and written information. AVPI 3(D) The student will deliver formal and informal presentations. AVPI 3(E) The student will apply active listening skills. AVPI 13(A) The student will understand the audio, video, and film industry, including history, current practice, and future trends. AVPI 13(B) The student will explain the beginning and evolution of the audio, video, and film industry. AVPI 13(C) The student will describe how the changing technology is impacting the audio, video, and film industry. AVPI 13(D) The student will define terminology associated with the audio, video, and film industry. AVPI 13(H) The student will understand various microphones based upon type, pickup patterns, and various audio cables and connectors. AVPI 13(I) The student will identify the key elements required in video scripts. AVPI 13(J) The student will apply writing skills to develop a video script.		
	How to Use a Camera & Shot Composition	**3 Days**	7.A, 7.B, 7.C, 13.N, 13.A, 13.B, 13.C
	AVPI 7(A) The student will implement personal and workplace safety rules and regulations. AVPI 7(B) The student will follow emergency procedures. AVPI 7(C) The student will examine and summarize safety-related problems that may result from working on location. AVPI 13(N) The student will describe various videography techniques, including picture composition, focus, camera and tripod movements, proper exposure and white balance. Lab AVPILab 13(A) The student will demonstrate how to frame and maintain picture composition. AVPILab 13(B) The student will demonstrate focusing techniques. AVPILab 13(C) The student will demonstrate camera and tripod movements.		

	Storyboarding & How to Critique (Still Photo Story)	**3 Days**	15.G
	AVPILab 15(G) The student will analyze the script and storyboard for a successful production.		
	Audio (Still Photo Story with Audio)	**5 Days**	13.E, 13.F, 13.G, 13.K 13.L, 11.E, 17.K, 17.P
	AVPI 13(E) The student will identify various audio tape, tapeless, and file formats and the key elements required in audio scripts. AVPI 13(F) The student will apply writing skills to develop an audio script. AVPI 13(G) The student will explain how various styles of music can create a specific emotional impact. AVPI 13(K) The student will identify various video tape, tapeless, and file formats. AVPI 13(L) The student will understand various audio cables and connectors. **Lab** AVPILab 11(E) The student will understand various microphones based upon type and pickup patterns. AVPILab 17(K) The student will create audio and video technology products for a variety of purposes and audiences. AVPILab 17(P) The student will develop technical documentation related to audio and video technology.		
	Lighting	**5 Days**	13.B.i, 13.B.ii, 13.B.iii, 13.B.iv
	AVPI 13(B)(i) The student will demonstrate three-point lighting, including key, fill, and back lights. AVPI 13(B)(ii) The student will use reflected light. AVPI 13(B)(iii) The student will understand color temperature. AVPI 13(B)(iv) The student will use filters.		
Grading Period 2 **27 Days**	**Preproduction**	**10 Days**	2.A, 2.B, 3.C, 3.F, 3.G, 8.A, 8.B, 8.C, 8.D, 12.A, 12.B, 14.A, 14.B, 14.C, 14.D, 14.E, 14.F, 14.G, 14.H, 14.I, 14.J, 15.A, 16.A, 16.D
	AVPI 2(A) The student will apply English language arts knowledge and skills by demonstrating use of content, technical concepts, and vocabulary; using correct grammar, punctuation, and terminology to write and edit documents; and composing and editing copy for a variety of written documents such as scripts, captions, schedules, reports, and manuals. AVPI 2(B) The student will apply mathematics knowledge and skills in invoicing and time-based mathematics by demonstrating knowledge of arithmetic operations and applying measurement to solve problems. AVPI 3(C) The student will interpret and communicate information, date, and observations. AVPI 3(F) The student will listen to and speak with diverse individuals. AVPI 3(G) The student will exhibit public relations skills. AVPI 8(A) The student will employ leadership skills. AVPI 8(B) The student will employ teamwork and conflict-management skills. AVPI 8(C) The student will participate in meetings. AVPI 8(D) The student will employ mentoring activities. AVPI 12(A) The student will employ planning and time-management skills to complete work tasks. AVPI 12(B) The student will use technology to enhance productivity. AVPI 14(A) The student will design and implement procedures to track trends, set timelines, and evaluate progress for continual improvement in process and product. AVPI 14(B) The student will respond to advice from peers and professionals. AVPI 14(C) The student will create technology specifications. AVPI 14(D) The student will monitor process and product quality using established criteria. AVPI 14(E) The student will create a script and identifying resources needed to begin the production. AVPI 14(F) The student will identify budgeting considerations for cast, crew, equipment and location. AVPI 14(G) The student will analyze the script and storyboard development processes for a successful production. AVPI 14(H) The student will identify and participate in the team roles required for completion of a production. AVPI 14(I) The student will identify cast, crew, equipment, and location requirements for a scripted production. AVPI 14(J) The student will understand the casting or audition process.		

	Lab AVPILab 15(A) The student will understand the pre-production process. The student is expected to: identify critical elements in the pre-production stage. AVPILab 16(A) The student will understand the coherent sequence of events to successfully produce a script. AVPILab 16(D) The student will demonstrate knowledge of interpersonal skills with sensitivity to diversity when directing crew or talent.		
	Ethics	**5 Days**	9.A, 9.B, 9.C, 9.D, 9.E
	AVPI 9(A) The student will demonstrate an understanding of ethical conduct related to interacting with others and providing proper credit for ideas. AVPI 9(B) The student will discuss and apply copyright laws in relation to fair use and acquisition, trademark laws, and personal privacy laws. AVPI 9(C) The student will model respect of intellectual property. AVPI 9(D) The student will analyze the ethical impact of the audio and video production industry on society. AVPI 9(E) The student will evaluate audio and video products for accuracy and validity.		
	Videography	**12 Days**	13.L, 13.M, 12.A, 12.B, 12.D, 12.E
	AVPI 13(L) The student will understand various video cables and connectors. AVPI 13(M) The student will distinguish between analog and digital formats. **Lab** AVPILab 12(A) The student will apply writing skills to develop a video script. AVPILab 12(B) The student will identify various video tape, tapeless, and file formats. AVPILab 12(D) The student will demonstrate operation of video cameras. AVPILab 12(E) The student will demonstrate how to properly maintain video equipment.		
Grading Period 3 **28 Days**	**Videography**	**23 Days**	17.E, 17.I, 17.J, 17.K, 17.L
	Lab AVPILab 17(E) The student will demonstrate proficiency in the use of a variety of electronic input devices. AVPILab 17(I) The student will format digital information for effective communication with a defined audience using appropriate font attributes and color, white space and graphics, and camera perspective. AVPILab 17(J) The student will use appropriate content selection and presentation. AVPILab 17(K) The student will understand target audiences and demographics. AVPILab 17(L) The student will determine appropriate delivery method based on distribution needs.		
	Post-Production	**5 Days**	17.A, 14.B, 17.B, 17.C, 17.M, 17.L
	Lab AVPILab 17(A) The student will demonstrate knowledge of video systems such as digital and analog systems, software applications, and communication and network components. AVPILab 14(B) The student will employ knowledge of control peripherals for capturing or ingesting media. AVPILab 17(B) The student will make appropriate decisions regarding the selection of software. AVPILab 17(C) The student will make necessary adjustments regarding compatibility issues, including digital file formats and cross-platform connectivity. AVPILab 17(M) The student will deliver the product in a variety of media by using various delivery formats such as disk, broadcast, cellular, portable device, electronic, and online delivery. AVPILab 17(L) The student will research to determine appropriate delivery method based on distribution needs.		
Grading Period 4 **31 Days**	**Music Mix**	**6 Days**	13.C
	AVPI 13(C) The student will understand audio techniques, including microphone variances and sound mixing.		
	After Effects	**25 Days**	17.D
	Lab AVPILab 17(D) The student will apply animation effects using character generators, fonts, colors, and principles of composition to create graphic images, captions, or titles for video and graphics.		

Grading Period 5 **30 Days**	**Videography**	**25 Days**	13.O, 13.P, 4.A, 4.B, 14.A, 14.B, 17.C, 5.A
	AVPI 13(O) The student will understand the basic audio and video editing platforms such as differences between linear and nonlinear editing systems. AVPI 13(P) The student will describe various digital platforms, including high definition and standard definition. AVPI 4(A) The student will employ critical-thinking skills independently and in groups. AVPI 4(B) The student will employ interpersonal skills in groups to solve problems. Lab AVPILab 14(A) The student will demonstrate skills required for editing using linear and nonlinear systems. AVPILab 14(B) The student will employ knowledge of control peripherals for capturing or ingesting media. AVPILab 17(C) The student will make necessary adjustments regarding compatibility issues, including digital file formats and cross-platform connectivity. AVPILab 5(A) The student will use technology applications such as social media, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for audio and video production projects.		
	Global Audience	**5 Days**	10.A, 10.B
	AVPI 10(A) The student will examine real-world issues relating to current topics such as health care, government, business, or education. AVPI 10(B) The student will create unique methods and products for audiences beyond the classroom such as school officials, non-profit organizations, higher education officials, government, or other stakeholders.		
Grading Period 6 **27 Days**	**Short Film**	**20 Days**	3.A, 15.A, 15.B
	AVPI 3(A) The student will adapt language for audience, purpose, situation, and intent through structure and style. AVPI 15(A) The student will use technology applications to facilitate evaluation of work, both process and product, by evaluating the project's success in meeting established criteria. AVPI 15(B) The student will researching the best method for promoting the product by identifying and analyzing market research such as market share, audience-measurement ratings, sweeps periods, distribution, product release dates, demographics, target audience, and advertising rates and revenue.		
	Professional Standards/Employability Skills	**7 Days**	1.A, 1.B, 1.C, 1.D, 11.A, 11.B, 11.C, 11.D
	AVPI 1(A) The student will participate in training, education, or certification for employment. AVPI 1(B) The student will demonstrate professional standards and personal qualities needed to be employable such as oral and written communication, leadership, teamwork, appreciation for diversity, conflict management, customer service, work ethic, and adaptability. AVPI 1(C) The student will demonstrate skills related to seeking and applying for employment. AVPI 1(D) The student will create a resume and cover letter/letter of interest to document information such as work experiences, licenses, certifications, and work samples. AVPI 11(A) The student will create a career portfolio to document information such as work experiences, licenses, certifications, and work samples. AVPI 11(B) The student will demonstrate skills in evaluating and comparing employment opportunities. AVPI 11(C) The student will examine and employ professional networking opportunities such as career and technical student organizations, professional social media, and industry professional organizations. AVPI 11(D) The student will examine employment opportunities in entrepreneurship.		