Middle Bucks Institute of Technology

Week 20 Lesson Plan for 01-17-22   Level 100   Program: Multimedia Technology   Teacher: James Davey

Day	Content *From PDE POS*	PA *Core Standards*	Skills/Objective *Demonstrate knowledge*	Activities *Using these methods to learn…*	Assessment *How am I evaluated?*
Monday	**MLK Day – No School**			**MLK Day – No School**	
Tuesday	• **604** Use video and audio effects and transitions**.** • **607** Identify types of microphones and pickup patterns. • **612** Monitor and record proper audio levels. • **608** Apply story-telling concepts to a project. • **902** Identify file formats for use in media productions (Audio Formats). • **905** Identify different types of software, and general concepts related to software categories (Graphics, Video, Web, Word Processing, Audio). • **909** Recognize various cables used in current media productions. • **304** Describe the principles of Sound (including: Harmony, Melody, Ambient, Diegetic & Non-Diegetic).	C.3.5.11-12A Textual evidence & analysis C.3.5.11-12B Central ideas C.3.5.11-12C Multi step process	**Adobe Audition** • Multitrack editing • Waveform editing • Importing audio files • Sound equalization and filters Parametric, Graphic EQ, Echo • Amplitude and Compression: DeEsser, Dynamic Processing, Hard Limiter, Normalize, Envelope • Modulation. Noise Reduction • Creating original sound effects **Audio Acquisition** • Zoom H5n recorder operation • Record Audio: transfer files (Safety, menu, onboard mic) • Format media, mono, stereo, multitrack • monitor & record proper levels, • How microphones work • Microphone types and selection • Polar patterns/Pick-up	**Chapter 8 Review** • Cohort oral presentations - Ch8 PPT **Adobe Audition** • Multitrack mixing – submit AA-02 (Project #1) • Waveform Editing – Guided Practice **HW**: Work on PPT Audio – Part I	• Employability rubric • Audio presentation rubric • A.A. Waveform 03 rubric
Wednesday				**Chapter 8 Quiz** **Adobe Audition Lesson #4** – Basic Audio Effects • Guided Practice **Team Collaboration Lesson** (worksheets) • Discussion, worksheet, reflection survey **Audio Acquisition – Zoom H5n recorder** • Operation of the H5n – Intro and guided practice **HW**: Finalize Audio PPT / Study for Ch.8 quiz	• Employability rubric • Ch 8 Audio quiz • A.A. Effects 04 rubric • Blog rubric
Thursday				**Warmup:** DM textbook, Ch 11 • Complete List of Audio Terms **Introduction to DM textbook, Ch 11** • **Activity #1** Read p. 239 Zig-zag rotations • (6) principles / audio codecs **Audio Acquisition – Team Project #1** • Write a creative script. Use an H5n to record it. **HW**: Finalize Audio PPT (due tonight)	• Employability rubric • Zoom recorder √ formative • Audio Project #1 rubric • Blog rubric
Friday				**Warmup: DM textbook, Ch 11** • Learning Objective LO-2 **Audio Acquisition – Team Project #1** • Project milestone **Adobe Audition Lesson #5** – Audio Restoration • Guided Practice	