

2010/2011 Video Communications II
PTV402 - 36 weeks
DoDEA Course Description and Competencies

About the Program

Video Communications II prepares students for careers in the Audio/Video Technology industry. The course sequence focuses on duties and tasks performed by professionals in communications as well as pre-employment and employment skills.

Major Concepts/Content: The Video Communication II course expands on the student's application of skills developed in the first course. Students will use the project-oriented approach to refine their video production techniques while exploring concepts related to, but not limited to, studio production, on-site editing, video switching, lighting, scriptwriting, computer graphics, interview techniques, and computer based digital video processing.

Major Instructional Activities: A variety of instructional activities will be used to build on the mastered in Video Communications I. These activities include directing, studio lighting design, advanced special effects, and studio/live production.

Major Evaluative Techniques: Students will be evaluated by critiques of finished productions by their peers as well as the instructor. Students will also be expected to complete a capstone project that demonstrates mastery of skills acquired throughout the course.

Essential Software: The focus of this course will be the use of Premiere Pro and/or Final Cut to produce a variety of short video productions. Fireworks, After Effects, Final Cut Pro and Garageband will be used in productions.

The table below is a competency list for the Video Communication II course. The competencies are considered essential and are required of all students.

PTV402 36 weeks	Video Communications II TASKS/COMPETENCIES
Implementing DoDEA's CTE Course Requirements	
• 001	Demonstrate DoDEA's Workplace Readiness Skills in course activities.
• 002	Identify issues related to the field of study that affect the environment and impact local and global communities.
• 003	Identify Internet safety issues and procedures for complying with acceptable use standards.
Practicing Safety on the Set	
• 004	Wear appropriate safety apparel and properly use gear for the location.
• 005	Maintain clean and orderly work area and professional conduct.
Writing for Electronic Media	
• 006	Write/edit a news story.
• 007	Write/edit a lead-in for a story package.
• 008	Write an open and close for a show.
Managing Pre-Production Activities	
• 009	Check equipment readiness (i.e., camera, audio, lights).
• 010	Identify procedures and protocols for shooting on location, using non-school personnel

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	on-camera and/or using copyrighted material.
• 011	Research a production topic.
• 012	Identify video/audio sources and prepare appropriate equipment.
• 013	Create a storyboard.
• 014	Brainstorm program ideas.
Practicing the Talent Role	
• 015	Perform in front of a camera (e.g., deliver a news story, perform a stand-up, intro/close, live shot, act in a television drama, and choose the appropriate clothing for each).
• 016	Read teleprompter/cue cards.
• 017	Participate as talent in a studio program.
• 018	Perform audio narration/voice-over.
Using Video Production Equipment	
• 019	Set up studio camera(s) for operation.
• 020	Shoot basic shots with a studio camera (e.g., establishing, wide, medium, close, extreme close).
• 021	Move and reposition camera using a tripod, dolly, and pan tilt-head.
• 022	Setup and use a system that allows the technical director to communicate with talent and/or floor personnel. (e.g. an intercom system.)
• 023	Deliver scripts to talent using a prompter device or cue cards.
• 024	Record master program using video recording device.
• 025	Prepare titles for shows using text feature of editing software.
• 026	Feed audio to the technical director and/or sound technician.
• 027	Operate video playback device.
• 028	Check video sources and program output using monitors.
• 029	Mix video sources using production switcher.
Practicing the Director Role	
• 030	Function as a floor manager on a studio show demonstrating hand signals (e.g., commercial, wrap-up, speed-up, time remaining, speak-up).
Practicing Lighting	
• 031	Control light levels.
• 032	Apply various lighting techniques to light subjects and sets.
Practicing Media Criticism	
• 033	Articulate a personal response about the effects of a specific medium.
• 034	Analyze audio/video techniques and effects as they pertain to the message.
• 035	Submit a broadcast-ready video to broadcast media outlet such as AFN for critique and/or feedback.
Managing Audio	
• 036	Prepare music (original or preproduced) to be edited into a segment.
• 037	Record narration.
• 038	Record live audio, using appropriate microphones.

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• 039	Control audio mix using various mixing techniques.
• 040	Obtain music and sound effects from audio libraries and the Internet.
Managing Equipment	
• 041	Maintain audio and video cables using a cable testing device (if available).
• 042	Checkout and return video equipment.
• 043	Charge and handle camera batteries.
• 044	Report problems and broken equipment.
• 045	Label and handle a videotape.
Using Signals, Data, and Routing	
• 046	Burn a data or audio CD/DVD.
• 047	Transfer data from removable media to a hard drive.
• 048	Label and save computer files.
• 049	Send data over a computer network.
• 050	Convert audio/video data for distribution.
Production	
• 051	Demonstrate production skills by producing a capstone project.
• 052	Produce a PSA or similar spot and submit to a media outlet (local AFN affiliate, AFN Network, or the base's Commander's Channel).
Designing Graphics and Animation	
• 053	Obtain images from various sources.
• 054	Use software to prepare images for display on television.
• 055	Compose digital still images.
• 056	Prepare video titles for television.
Shooting Field/Location Video	
• 057	Position and level a camera on a tripod.
• 058	Shoot location video using appropriate camera equipment.
• 059	Shoot for editing with pre-roll.
• 060	Compose and shoot static shots.
• 061	Compose and shoot motion shots.
• 062	Shoot B-roll footage.
• 063	Control picture quality using camera settings.
Mastering Post-Production/Editing	
• 064	Interpret SMPTE time code.
• 065	Combine various elements into a program using an editing system.
• 066	Edit montage of still images.
• 067	Edit a simple motion sequence.
• 068	Key a graphic or a title-over video.
• 069	Digitize video onto computer hard drive.
Creating a Portfolio	
• 070	Put together a demo reel (electronic portfolio) of student-produced work; include a diverse selection of productions.

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• 071	Create a DVD or CD of the demo reel.
• 072	Write a cover letter (electronic or hardcopy) to accompany the reel.
Enhancing Career Exploration and Employability Skills	
• 073	Conduct a job search.
• 074	Create or update a portfolio containing representative samples of student work.