

TECH-900: Video Editing for All Teachers

Independent Study Online Course Syllabus

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Number of Graduate Semester Units: 3 units

Target Audience: K – 14th grade teachers

Course Access: <https://connect.fresno.edu>

YouTube Channel: [MrWestland](#)

Course Description

Unlock the power of video editing with this dynamic course designed specifically for teachers! Whether you're new to video production or looking to sharpen your skills, this hands-on class will guide you through the fundamentals of creating engaging, professional-quality videos using Clipchamp and CapCut, two of the most intuitive video editors available for PC.

In today's digital classroom, video content is an essential tool for connecting with students and enhancing learning. Throughout this course, you will learn how to create and edit videos that captivate your students, whether for lesson presentations, instructional tutorials, or compiling student projects. You'll explore essential editing techniques, including cutting and trimming, adding transitions, applying filters, color correction, and working with multiple camera angles.

Designed to be beginner-friendly, the course walks you through each step with practical demonstrations and easy-to-follow instructions. You'll gain confidence using both Clipchamp and CapCut to craft engaging visual content, ensuring your classroom presentations stand out.

By the end of the course, you will have a comprehensive understanding of how to effectively use these tools to enhance your teaching, making your lessons more interactive and visually appealing. This exciting course empowers educators to tap into their creativity and transform their teaching strategies through the power of video. Join us and take your teaching to the next level with modern video editing skills!

Required Texts and Course Materials

Book: There is no book to purchase.

Online Resources: Relevant online resources that support the course content and encourage further investigation will be available throughout the course assignments. Active hyperlinks are utilized throughout the course and will link to the appropriate information when clicked. These include videos, podcasts, worksheets, online activities, journal articles and other resources.

Canvas: This course will be delivered totally online. Canvas is a web-based learning management system (LMS) that provides students access to online resources, documents, videos, assignments, quizzes, forums, etc. Canvas is easy to learn and has a user-friendly interface.

Course Dates

Self-paced; students may enroll at any time and take up to one year, from the date of registration, to complete assignments. Students may complete assignments in no less than three weeks for a 3-unit course (one week per unit).

National Standards Addressed in This Course

National Board for Professional Teaching Standards (NBPTS)

(<http://www.nbpts.org/standards-five-core-propositions/>)

First published in 1989 and updated in 2016, [*What Teachers Should Know and Be Able to Do*](#) articulates the National Board's Five Core Propositions for teaching. The Five Core Propositions - comparable to medicine's Hippocratic Oath — set forth the profession's vision for accomplished teaching. Together, the propositions form the basis of all National Board Standards and the foundation for National Board Certification. Course assignments have been designed so students can demonstrate excellence against these professional teaching standards whenever possible.

- Proposition 1: Teachers are committed to students and their learning
- Proposition 2: Teachers know the subject they teach and how to teach those subjects to students
- Proposition 3: Teachers are responsible for managing and monitoring student learning
- Proposition 4: Teachers think systematically about their practice and learn from experience
- Proposition 5: Teachers are members of learning communities

ISTE Standards for Teachers, 2008

- Facilitate and Inspire Student Learning and Creativity
- Design and Develop Digital Age Learning Experiences and Assessments
- Model Digital Age Work and Learning
- Promote and Model Digital Citizenship and Responsibility
- Engage in Professional Growth and Leadership

McRel Technology Standards www.mcrel.org/standards-benchmarks

1. Knows the characteristics and uses of computer hardware and operating systems
2. Knows the characteristics and uses of computer software programs
3. Understands the relationships among science, technology, society, and the individual
4. Understands the nature of technological design
5. Understands the nature and operation of systems.
6. Understands the nature and uses of different forms of technology

Continuing Education Program Student Learning Outcomes

CE 1	Demonstrate proficient written communication by articulating a clear focus, synthesizing arguments, and utilizing standard formats in order to inform and persuade others, and present information applicable to targeted use.
CE 2	Demonstrate comprehension of content-specific knowledge and the ability to apply it in theoretical, personal, professional, or societal contexts.

CE 3	Reflect on their personal and professional growth and provide evidence of how such reflection is utilized to manage personal and professional improvement.
CE 4	Apply critical thinking competencies by generating probing questions, recognizing underlying assumptions, interpreting and evaluating relevant information, and applying their understandings to the professional setting.
CE 5	Reflect on values that inspire high standards of professional and ethical behavior as they pursue excellence in applying new learning to their chosen field.
CE 6	Identify information needed in order to fully understand a topic or task, organize that information, identify the best sources of information for a given enquiry, locate and critically evaluate sources, and accurately and effectively share that information.

Student Learning Outcomes (SLOs) for This Course

Student Learning Outcomes for This Course By the end of this course student will be able to:	National Standards Addressed*	CE-SLO Addressed**
1. Identify and differentiate between different hardware and software used in producing video to construct items for instruction.	(NBPTS 2) (ISTE-T 4, 5) (McRel Tech 1, 2, 6)	CE 2, 6
2. Discuss methods to maximize the effectiveness of video in classroom instruction.	(NBPTS 1, 2, 4, 5) (ISTE-T 1, 2, 4, 5) (McRel Tech 4)	CE 1, 2, 3, 4, 5, 6
3. Employ different techniques to maximize a video's instructional effectiveness.	(NBPTS 1, 2, 4) (ISTE-T 5, 6, 7) (McRel Tech 3, 4)	CE 2, 6
4. Apply basic video editing techniques including cutting video, editing sound and incorporating still images	(NBPTS 2) (ISTE-T 1, 4, 5, 6) (McRel Tech 3, 4, 6)	CE 2, 6
5. Practice advanced video editing techniques including Transitions, Animations, Annotations and Effects	(NBPTS 2) (ISTE-T 1,4, 5, 6) (McRel Tech 3, 4, 6)	CE 2, 6
6. Prepare video products in the best format for viewing while considering the intended audience and available hardware	(NBPTS 2, 4, 5) (ISTE-T 1, 2, 4, 5, 6) (McRel Tech 3)	CE 2, 4, 5, 6

* Please refer to the section on **National Standards Addressed in This Course**

** Please refer to the section on **Continuing Education Program Student Learning Outcomes**

Topics, Assignments, and Activities

Module Title	Module Assignments and Activities	Points Possible
Welcome Module	<ul style="list-style-type: none"> Welcome Video Course Syllabus Introduce Yourself Forum 	
Module 1 – Getting Started: Hardware and Software	<ul style="list-style-type: none"> Topics related to capturing (recording) video files and associated equipment, transferring video from the recording source (camera) to a computer for editing, various video formats, file compressions, resolution and codecs. Downloading, installing and opening 	

Module Title	Module Assignments and Activities	Points Possible
	software for editing video. <ul style="list-style-type: none"> • Watch – Self-paced video screencasts related to topics from this module. • 1.1 Getting Started Discussion. • 1.2 Introduction to The CapCut and Clipchamp Interface. • 1.3 Importing Media. • 1.4 Transcoding Video. • 1.5 Let’s Make a Quick Video 	5 pts 5 pts 5 pts 5 pts 5 pts
Module 2 – Basic Editing Techniques	<ul style="list-style-type: none"> • Topics related to how video content can be used to enhance and support classroom instruction. • Reading: Articles and discussions on how video use with instruction. • Watch: Screencasts and tutorials related to creating video, best practices and student presentations. • 2.1 Basic Cutting and Trimming Techniques • 2.2 Adding and Customizing Transitions • 2.3 Incorporating Text and Titles • 2.4 Applying Filters and Effects • 2.5 Screencasting 	5 pts 5 pts 5 pts 5 pts 5 pts
Module 3 – Video Special Effects	<ul style="list-style-type: none"> • Topics related to enhancing a video project. • 3.1 Working With Audio; Voiceovers, Music and Sound Effects • 3.2 Adjusting Speed and Reversing Clips • 3.3 Stickers 	5 pts 5 pts 5 pts
Module 4 – Advanced Video Techniques	<ul style="list-style-type: none"> • Topics related to applying advanced video techniques to enhance a project. • 4.1 Creating Picture-in-Picture (PiP) and Split Screen Effects • 4.2 Applying Green Screen Effects (Chromakey) • 4.3 Multi-Camera Editing 	5 pts 5 pts 10 pts
Module 5 – Independent Project	<ul style="list-style-type: none"> • 1.1 Assignment: Produce an original video for your classroom instruction that includes most of the major elements covered in this class. Additionally, post in the forum thoughts on your process and topics that may be of interest to your classmates 	15 pts
Course Wrap-up – Grading and Evaluation	<ul style="list-style-type: none"> • Final Reflection Forum • Course Evaluation • Course Completion Checklist • Grade Request / Transcript Request 	
TOTAL POINTS		100 points

Grading Policies, Rubrics, and Requirements for Assignments

Grading Policies

- Assignments will be graded per criteria presented in the course rubrics.
- A = 90-100% and B = 80-89%, (anything below 80% will not receive credit.)
- The discernment between an A or a B letter grade is at the discretion of the instructor based on the quality of work submitted (see course rubrics).
- Coursework falling below a B grade will be returned with further instructions.
- All assignments must be completed to receive a grade and are expected to reflect the quality that teacher-training institutions require of professional educators. If completed assignments do not meet this standard, students will be notified with further instructions from the instructor.

Grading Rubrics

Grade	Percentage	Description	Rubric
A	90-100%	Excellent	Meets all course / assignment requirements with significant evidence of subject mastery and demonstration of excellent graduate level professional development scholarship.
B	80-89%	Very Good	Adequately meets criteria for all course/assignment requirements - demonstrates subject competency with very good graduate level professional development scholarship.
NC	Below 80%	Unacceptable	Does not meet the minimum criteria for all course/assignment requirements and demonstrated little, if any, evidence of acceptable graduate level professional development scholarship.

Writing Requirements

- **Superior:** Writing is clear, succinct, and reflects graduate level expectations. Clearly addresses all parts of the writing task. Maintains a consistent point of view and organizational structure. Include relevant facts, details, and explanations.
- **Standard:** Writing is acceptable with very few mistakes in grammar and spelling. Please check writing before submitting with a grammar check web-based application such as [Grammarly](#). Addresses most parts of the writing task. Maintains a mostly consistent point of view and organizational structure. Include mostly relevant facts, details, and explanations.
- **Sub-standard:** Writing contains noticeable mistakes in grammar and spelling. Does not address all parts of the writing task. Lacks a consistent point of view and organization structure. May include marginally relevant facts, details, and explanations.

Lesson Plan Requirements

- **Superior:** Instructional goals and objectives clearly stated. Instructional strategies appropriate for learning outcome(s). Method for assessing student learning and evaluating instruction is clearly delineated and authentic. All materials necessary for student and teacher to complete lesson clearly listed.
- **Standard:** Instructional goals and objectives are stated but are not easy to understand. Some instructional strategies are appropriate for learning outcome(s). Method for assessing student

learning and evaluating instruction is present. Most materials necessary for student and teacher to complete lesson are listed.

- **Sub-standard:** Instructional goals and objectives are not stated. Learners cannot tell what is expected of them. Instructional strategies are missing or strategies used are inappropriate. Method for assessing student learning and evaluating instruction is missing. Materials necessary for student and teacher to complete lesson are missing.

Discussion Forum Requirements

- **Superior:** Response was at least 1 page (3 fully developed paragraphs) in length. Thoroughly answered all the posed questions, followed all the assignment directions, proper grammar and no spelling errors. Language is clear, concise, and easy to understand. Uses terminology appropriately and is logically organized.
- **Standard:** Response was ½ to 1 page in length (2-3 fully developed paragraphs). Answered all the questions but did not provide an in-depth analysis, followed most of the assignment directions, proper grammar and no spelling errors. Language is comprehensible, but there a few passages that are difficult to understand. The organization is generally good.
- **Sub-standard:** Response was less than ½ page in length (1 paragraph). Did not answer all the required questions and/or statements or responses were superficial, vague, or unclear, did not follow the assignment directions, many grammar and spelling errors. Is adequately written, but may use some terms incorrectly; may need to be read two or more times to be understood.

Instructor/Student Contact Information

Throughout the course participants will be communicating with the instructor and their classmates on a regular basis using asynchronous discussion forums. A virtual office is utilized for class questions and students are provided with instructor contact information in the event they want to make email or phone contact. In addition, students are encouraged to email or phone the instructor at any time. Students will also receive feedback on the required assignments as they are submitted.

Discussion Forums

Participation is an important expectation of this course and all online courses. Online discussions promote reflection and analysis while allowing students to appreciate and evaluate positions that others express. While students may not be engaging with the same students throughout this course they will be expected to offer comments, questions, and replies to the discussion question whenever possible. The faculty role in the discussion forum is that of an observer and facilitator.

Coursework Hours

Based on the Carnegie Unit standard, a unit of graduate credit measures academic credit based on the number of hours the student is engaged in learning. This includes all time spent on the course: reading the textbook, watching videos, listening to audio lessons, researching topics, writing papers, creating projects, developing lesson plans, posting to discussion boards, etc. Coursework offered for FPU Continuing Education graduate credit adheres to 45 hours per semester unit for the 900-level courses. Therefore, a student will spend approximately 135 hours on a typical 3-unit course.

Services for Students with Disabilities

Students with disabilities are eligible for reasonable accommodations in their academic work in all classes. In order to receive assistance, the student with a disability must provide the Academic Support Center with documentation, which describes the specific disability. The documentation must be from a qualified professional in the area of the disability (i.e. psychologist, physician or educational diagnostician). Once documentation is on file, arrangements for reasonable accommodations can be made. For more information and for downloadable forms, please go to <https://www.fresno.edu/departments/disability-access-education>.

Plagiarism and Academic Honesty

All people participating in the educational process at Fresno Pacific University are expected to pursue honesty and integrity in all aspects of their academic work. Academic dishonesty, including plagiarism, will be handled per the procedures set forth in the Fresno Pacific University Catalogue - <https://www.fresno.edu/students/registrars-office/academic-catalogs>

Technology Requirements

To successfully complete the course requirements, course participants will need Internet access, can send and receive email, know how to manage simple files in a word processing program, and have a basic understanding of the Internet. Please remember that the instructor is not able to offer technical support. If you need technical support, please contact your Internet Service Provider.

Getting Help with Canvas: If you need help with Canvas, please contact the FPU Help Desk by phone: (559) 453-3410 or email: helpdesk@fresno.edu. Help is available Mon-Fri 8:00 am to 7:00 pm.

Final Course Grade and Transcripts

When all work for the course has been completed, students will need to logon to the Continuing Education website (<https://ce.fresno.edu/my-account>) and “Request Final Grade”. Once the instructor receives the requests and submits the grade online, students may log back in to view their Final Grade Report or order transcripts online. Please allow at least two weeks for the final grade to be posted. For more information, see the Continuing Education Policies and Procedures at <https://ce.fresno.edu/ce-policies-and-procedures>.

University Policies and Procedures

Students are responsible for becoming familiar with the information presented in the Academic Catalog and for knowing and observing all policies and procedures related to their participation in the university community. A summary of university policies may be found on the university website at <https://www.fresno.edu/departments/registrars-office/academic-catalogs>.

Fresno Pacific University Student Learning Outcomes

FPU-SLO 1	Student Learning Outcomes Oral Communication: Students will <i>exhibit</i> clear, engaging, and confident oral communication – in both individual and group settings – and will critically <i>evaluate</i> content and delivery components.
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FPU-SLO 2	Written Communication: Students will <i>demonstrate</i> proficient written communication by <i>articulating</i> a clear focus, <i>synthesizing</i> arguments, and utilizing standard formats in order to <i>inform</i> and <i>persuade</i> others.
FPU-SLO 3	Content Knowledge: Students will <i>demonstrate</i> comprehension of content-specific knowledge and the ability to apply it in theoretical, personal, professional, or societal contexts.
FPU-SLO 4	Reflection: Students will <i>reflect</i> on their personal and professional growth and <i>provide evidence</i> of how such reflection is utilized to manage personal and vocational improvement.
FPU-SLO 5	Critical Thinking: Students will <i>apply</i> critical thinking competencies by <i>generating</i> probing questions, <i>recognizing</i> underlying assumptions, <i>interpreting</i> and <i>evaluating</i> relevant information, and <i>applying</i> their understandings to new situations.
FPU-SLO 6	Moral Reasoning: Students will <i>identify</i> and <i>apply</i> moral reasoning and ethical decision-making skills, and <i>articulate</i> the norms and principles underlying a Christian world-view.
FPU-SLO 7	Service: Students will <i>demonstrate</i> service and reconciliation as a way of leadership.
FPU-SLO 8	Cultural and Global Perspective: Students will <i>identify</i> personal, cultural, and global perspectives and will employ these perspectives to <i>evaluate</i> complex systems.
FPU-SLO 9	Quantitative Reasoning: Students will accurately <i>compute</i> calculations and symbolic operations and <i>explain</i> their use in a field of study.
FPU-SLO 10	Information Literacy: Students will <i>identify</i> information needed in order to fully understand a topic or task, <i>explain</i> how that information is organized, <i>identify</i> the best sources of information for a given enquiry, <i>locate</i> and critically <i>evaluate</i> sources, and accurately and effectively <i>share</i> that information.