EL CENTRO COLLEGE
ARTV 2341
ADVANCED DIGITAL VIDEO
SYLLABUS

COURSE DESCRIPTION

PREREQUISITES: ARTV 1351 or Instructor approval.


Video will be edited and rendered in a variety of professional formats for different types of recording media.

This is a 3 credit hour course. (2 lec., 4 lab.)

WECM END-OF-COURSE OUTCOMES: Integrate animation in video productions; generate special effects for film/video production; apply video streaming technologies for Internet video; apply chroma-keying in video production; and plan, edit, and produce a video production.

STUDENT LEARNING OUTCOMES:
Upon successful completion of ARTV 2341, students will be able to:
- Apply advanced technical skills to complete work tasks including planning and time management
- Develop employability characteristics and knowledge of industry terminology
- Employ critical thinking and interpersonal skills individually and in teams to solve and troubleshoot problems
- Utilize ethical decision making and comply with laws regarding the use of technology in audio and video production
- Develop an understanding about careers in the audio/video communications industry
- Demonstrate mastery of various digital editing systems and their functions

COURSE MATERIALS

Textbook: Text Materials will be provided from the Internet and other sources

A minimum of 1GB USB Flash drive

A student of this institution (El Centro College) is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

MAJOR COURSE REQUIREMENTS

Students will complete Projects which include:
- Capturing video and saving it to a digital format
- Planning, editing and producing video productions
- Editing clips using a variety of background sounds key framing various components
- Integrating 3D objects into video in the computer environment
- Producing video utilizing major hardware components of a Digital Video Workstation and/or equipment used with film, or radio/TV production
Using Video Editing software to capture, modify and save video
Demonstrating competency with audio and video output in a variety of cross-platform file formats
Critiquing and modifying captured video based on professional standards
Working as a member of a video production team

Directed study projects will be used to evaluate the student’s understanding of advanced audio digital video production concepts and knowledge.

SUBJECT MATTER

Topics covered in the lecture portion of the course include:

Use of the computer as a video editing tool
Digital drawing, animation & editing software
Storyboarding process and techniques
Saving, filing and publishing procedures
Terminology of video graphic in the graphic arts industry
Creating & producing a complete project from conception to conclusion
Professional standards for video production
Advanced animation
Time Management
Developing ideas
Choosing technology and use of software
Group organization
Advanced editing techniques

DISCLAIMER
The provisions contained in this syllabus do not constitute a contract between the student and El Centro College. These provisions may be changed at the discretion of the Coordinator/Instructor. When necessary, appropriate notice of such changes will be given to the student.

The instructor-of-record may provide additional information to enhance the course to meet the needs of the enrolled students, provided that the enhancements do not conflict with the official course syllabus.

INSTITUTIONAL POLICIES
All El Centro students are responsible for knowing and adhering to the following institutional and course-related policies:

- [www.elcentrocollege.edu/syllabipolicies](http://www.elcentrocollege.edu/syllabipolicies)
- [Course-related Institutional Policies](http://www.elcentrocollege.edu/syllabipolicies)