SYLLABUS

DATE OF LAST REVIEW: 02/2013

CIP CODE: 10.0304

SEMESTER: Departmental Syllabus

COURSE TITLE: Macintosh Digital Video Production

COURSE NUMBER: MMVP0201

CREDIT HOURS: 2

INSTRUCTOR: Departmental Syllabus

OFFICE LOCATION: Departmental Syllabus

OFFICE HOURS: Departmental Syllabus

TELEPHONE: Departmental Syllabus

EMAIL: KCKCC issued email accounts are the official means for electronically communicating with our students.

PREREQUISITES: MMVP0190 Digital Video Production

REQUIRED TEXT AND MATERIALS: Please check with the KCKCC bookstore, http://www.kckccbookstore.com/, for the required texts for your particular class.

COURSE DESCRIPTION:
The fundamentals of Digital Video Production on the Macintosh will be studied including image capture, non linear, non destructive editing with industry standard software, application of special effects and output to tape and DVD.

METHOD OF INSTRUCTION:
A variety of instructional methods may be used depending on the content area. These include but are not limited to: lecture, multimedia, cooperative learning, labs and demonstrations, projects and presentations, speeches, debates and panels, conferencing, learning experiences outside the classroom and performance. Methodology will be selected to best meet student needs.

COURSE OUTLINE:
Introduction to the Macintosh Editing Suite
I. OSX
   A. The Dock
   B. The Finder
   C. Preferences
II. Sony DSR20
    A. Usable cassettes
    B. Cassette memory
C. Write protection
D. Format limitation
E. Front Panel
F. Display Section
G. Tape Transport Control
H. Inside Door
I. Rear Panel
J. Playback and Recording
K. Connecting to other equipment
L. Set Up Menu settings

III. The Final Cut Pro Interface

IV. Acquiring Media
   A. Device Control and Capturing Media
   B. Setting up for Capture
   C. Changing Setting
   D. Setting Scratch Disks
   E. Creating a New Project
   F. Capturing Clips
   G. Logging Clips
   H. Batch Capture

V. Basic Editing 1:00
   A. Creating a New Project
   B. Organizing you media in the Browser
   C. Doing Overwrite Editing
   D. Doing Three-Point Edits
   E. Adding Multiple Clips
   F. Adding a Clip at a specific Timecode
   G. Split edits
   H. Roll Edits
   I. Match Frame Edits
   J. Find Clip Command
   K. Applying Transitions

VI. Compositing and Effects 2:00
   A. Doing a Superimposition
   B. Adding Drops Shadows
   C. Adding Dancers
   D. Adding Blue Screen Filter
   E. Cropping and Resizing
   F. Resizing a Clip and adding Transitions
   G. Working with Graphic Layers
   H. Applying a Path
   I. Changing Opacity
   J. Copying Motion Paths to other Clips
   K. Editing Once Sequence into Another
   L. Editing an Animated Video Clip
   M. Doing an Insert Edit
   N. Adding Text to a clip

VII. Audio Editing
   A. Adjusting Audio Over Time
   B. Adding a Final Touch

VIII. Distributing Media
   A. Exporting a Sequence for Multimedia or the Web
   B. Printing to Video Tape
   C. Moving Forward in Final Cut Pro
IX. DVD Studio Pro Basic Tutorial
   A. Configuring the workspace
   B. Adding Assets
   C. Planning the DVD
   D. Creating the main menu
   E. Titling the menus
   F. Adding Drop Zones
   G. Creating Chapter Index Menu
   H. Creating a Play Button
   I. Creating a Slide show with Audio
   J. Linking Elements
   K. Simulating DVD Player Action
   L. Burning a DVD

X. DVD Studio Pro Advanced Tutorial
   A. Modifying workspace configurations
   B. Naming the Disc and Project
   C. Importing Assets
   D. Assigning a Background
   E. Assigning the Overlay
   F. Color Mapping
   G. Overlay Buttons
   H. Adding Video and Audio
   I. Adding a Second Language
   J. Appending Additional video and audio assets
   K. Linking buttons
   L. Adding Subtitles
   M. Simulating the Project
   N. Creating Chapter Index with Templates
   O. Converting a slide show to a track
   P. Adding Text Fields
   Q. Emulating a Project
   R. Building
   S. Burning

EXPECTED LEARNER OUTCOMES:
A. Upon successful completion of the course the student will be able to utilize the Mac User Interface
B. Upon successful completion of the course the student will be able to identify the components of the Mini DV tape deck
C. Upon successful completion of the course the student will be able to demonstrate appropriate use of a Macintosh based Non linear editing workstation and software
D. Upon successful completion of the course the student will be able to demonstrate appropriate use of a Macintosh based DVD editing workstation and software

COURSE COMPETENCIES:
Upon completion of the course the student will be able to utilize the Mac User Interface
   1. The student will be able to identify the components of the Dock, Finder and System preferences
   2. The student will be able to navigate the Mac User Interface and prepare the machine for use in non linear editing

Upon completion of the course the student will be able to identify the components of the Mini DV tape deck
   3. The student will be able to identify and connect a Mini DV tape deck to a computer via firewire
   4. The student will be able to set up the Mini DV tape deck menus

Upon completion of the course the student will be able to demonstrate appropriate use of a Macintosh based Non linear editing workstation and software
5. The student will be able to acquire and log media
6. The student will be able to complete basic edits
7. The student will be able to apply compositing and effects
8. The student will be able to complete audio edits
9. The student will be able to distribute media

Upon completion of the course the student will be able to demonstrate appropriate use of a Macintosh based DVD editing workstation and software

10. The student will be able to configure the workspace
11. The student will be able to create and title menus
12. The student will be able to create overlay buttons
13. The student will be able to create chapter indexes
14. The student will be able to build and burn DVDs

ASSESSMENT OF LEARNER OUTCOMES:
1. Attendance and participation is required
2. Completion of all assigned projects
3. Completion of all quizzes

SPECIAL NOTES:
This syllabus is subject to change at the discretion of the instructor. Material included is intended to provide an outline of the course and rules that the instructor will adhere to in evaluating the student’s progress. However, this syllabus is not intended to be a legal contract. Questions regarding the syllabus are welcome any time.

Kansas City Kansas Community College is committed to an appreciation of diversity with respect for the differences among the diverse groups comprising our students, faculty, and staff that is free of bigotry and discrimination. Kansas City Kansas Community College is committed to providing a multicultural education and environment that reflects and respects diversity and that seeks to increase understanding.

Kansas City Kansas Community College offers equal educational opportunity to all students as well as serving as an equal opportunity employer for all personnel. Various laws, including Title IX of the Educational Amendments of 1972, require the college’s policy on non-discrimination be administered without regard to race, color, age, sex, religion, national origin, physical handicap, or veteran status and that such policy be made known.

Kansas City Kansas Community College complies with the Americans with Disabilities Act. If you need accommodations due to a documented disability, please contact the Director of the Academic Resource Center at (913) 288-7670 V/TDD.