

THE ENTERTAINMENT CAREER CONNECTION, INC.

Film Course Curriculum Fact Sheet Film, Television, Video Production School

The Film/Television/Video production course curriculum qualifies graduates for positions in the film, television and video production fields. Industry experts pass their knowledge and experience on to the Film Connection classroom providing an interactive and exciting atmosphere where the mentor teachers work openly between soundstages, movie sets, and the classroom. [The Film Connection](#) provides training the practical way, on real sets, under real life working conditions, being trained, one-on-one by a working professional. No experience is required and students can take classes part time during night or weekend sessions, training around a current job.

Faculty

Entertainment Career Connection teachers are comprised of a team of film professionals who are mentors and who know how to succeed in the highly competitive film industry. The mentor faculty proactively teaches both professional and technical skills, which helps to bridge the gap between academia and the workplace. The faculty of entertainment professionals are working filmmakers and television/video professionals -- the same people who create award-winning original films that grace theatres today.

Pre-Production, Production, Post Production Classes

Following outlines the film class materials. All courses include written course curriculums and training guides. Hands-on lab drills are performed in the actual film or video studio in the student's local area.

Program style:

- Nature of video, television and film
- Style structure
- Production values
- Basic production guidelines
- Experimenting with video and film

Location:

- Studio vs. location
- Location scouting
- Post considerations

The Script:

- Planning the script
- What is needed in the script
- Script rewriting for the film and video

Budget:

- How much will it cost?
- Budgeting framework

The Equipment:

- Standards
- Production Values
- Using video or film
- Cameras
- VTR's

Lighting:

- Staff, Crew, Talent, and Unions:
- Staff and crew Talent
- Unions and Guilds
- Other unions

Production Considerations

- Management

- Problem solving
- The need to know

Setting the Scene

- Sets
- Location
- Lighting grip

Cameras:

- Film cameras
- Panavision
- Arriflex
- Aaton
- Motion Picture Technology
- Motion Picture Photography
- Film versus Video
- Beta SP
- Digital Video Cameras

Video Camera Technology

Lenses:

- Practical tests of different lenses
- Focal Length Techniques
- F-Stops
- Creating the mood of the scene

VTR's

- Digital recorders
- Video Operator
- Automation
- Video Works

Lighting for Film and Video:

- Key lights
- Fill lights

- Three point lighting techniques
- Source lighting
- Hard and soft light
- Available lighting techniques
- Professional lighting
- Lighting Intensity
- Control and manipulation of light
- Color temperatures and color correction
- Quartz instruments and bulbs
- HMI's and specialty lighting electrical systems

Audio:

- Microphones used in film and video
- The Boom
- Recording Techniques
- Mixers
- Analog
- Digital

Video Engineering:

- Obtaining good pictures from your equipment
- Using monitors
- Wave form functions
- Vector display and picture
- Camera setup
- Camera technique
- Camera technical considerations
- VTR considerations
- Other technical considerations

Directing and Producing:

- Single camera
- Composition
- Continuity
- Camera techniques
- Multi camera
- Film production process
- Film equipment
- Labs
- The producing process
- Problems to watch for
- Film shoot and production of super 16 and 35 mm film
- Telecine
- The blow up
- Shooting for the edit

Production Methods and Costs:

- Options Breakdown
- Multi camera considerations
- Application

Working with Talent:

- Union talent
- Script development
- Helping non-professionals
- Important considerations

Editing Systems:

- Editing methods
- Electronic editing systems
 - Control track vs. time code systems
 - SMPTE time code editing
- Comparative economics of editing systems

- Digital Editing
- Digitizing
- Avid editing systems
- D Vision
- Media composer
- Hard disk editing system
- Digital editing techniques

Editing Mechanics:

- Off-line vs. On-line
- Edit decision list
- Formats
- Changing edits and edit decision lists
- A personal method of off-line editing
- Graphics and audio for final edit
- Sound effects libraries
- Preparing for the edit
- Graphic materials
- Proper preparation to save money
- Going online

Editing Techniques and Style:

- Style and aesthetics
- Flow and continuity
- Insert vs. assemble editing
- Entering edit points
- Editing ISO material
- Glitches
- How to cope with editing problems
- Color correction
- The psychology of video editing

Special Effects for Editing:

- Adding visual impact
- Chroma keys
- Mattes
- Animation
- Digital effects
- Computer animation
- Advanced digital effects
- Time base correction
- Image enhancers
- Noise reducers

Computer Animation & Special Effects:

- Principals of 3-D
- 3-D modeling basics
- Curves and surfaces
- Lighting and effects
- Rendering
- Introduction to SoftImage
- Process of animation
- Principles of movement
- Motion path animation
- Keyframe animation
- Hierarchical animation
- Lattice animation
- Basic compositing
- Shape animation
- Performance in animation
- Technological applications of animation

Computer Graphics:

- Computer graphics tools

- Design and color
- Layout and composition
- Digital imaging and manipulation
Special effects
- Computer graphics project

Real-Time 3-D Graphics:

- Introduction to real-time
- 3-D graphics
- Input devices
- Output devices
- Simulation process
- Real-Time 3-D graphics project design
- Objects
- Software for real-time 3-D modeling
- Real-Time 3-D modeling and gaming

Computers in Digital Media:

- Digital media devices
- Networks
- Multi-platform operating systems
- Digital media applications
- Authoring tools
- HTML
- World Wide Web

Creative Writing:

- Non fiction
- Writing and development
- Commercial / interactive writing
- Teleplay development and structure
- Writers Guild of America/Writer's Market
- Styles and techniques
- Plot and character development
- Story elements and structure

Design and Art Theory:

- Elements and composition of art and graphics
- Perspective
- Cartooning

- Animation
- Storyboarding
- Art and animation history and appreciation
- Typography
- Layout and design
- Final project

Digital Media Assembly:

- Script and storyboard preparation for interactive media
- Interface design and structure
- Assembly with authoring programs
- Game Interface Design/Digital
- Desktop video manipulation
- Digital sound for multimedia
- Final post production
- Mastering to CD format

Technologies and Techniques:

- Data and file manipulation
- Data acquisition
- Motion capture
- Analog to digital data conversion
- Peripheral management
- Levels of abstraction
- Ergonomics
- Component identification
- Script
- Storyboard
- Game plan
- Production

Make-Up and Wardrobe:

- The need for make-up and wardrobe
- Context and analysis of make-up
- Make-up artist
- Special effects and special make-up

About the Entertainment Career Connection

Founded in 1984, the Entertainment Career Connection, Inc., a fully accredited academic institution certified by the National Private Schools Accreditation Alliance, provides educational apprentice programs for the film, radio, television and the music recording industries in more than 100 U.S. cities in all 50 states. The schools provide the entertainment industry with graduate apprentices and entry level employees. The Entertainment Career Connection offers a complete financial aid package from Sallie Mae the nation's leading provider of student loans, and other financial aid programs.

Students learn from successful mentors in real world situations including active recording studio sessions, on real film sets and at actual on air radio stations. The company is headquartered at Hollywood and Vine, by the historic Walk of Fame in Los Angeles, California. Visit www.film-connection.com, www.radioconnection.com or www.recordingconnection.com.

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