

# TELEVISION AND RADIO

## TELEVISION AND RADIO (TVR)

DIVISION: Visual Arts and Media Studies

### TVR 001 INTRODUCTION TO ELECTRONIC MEDIA

**3 unit**

*Transfer Credit: CSU*

**Recommended Preparation:** ENGL 001A

Overview of the Electronic Media Industry. History, law, business operations, economics, new technologies, career opportunities and the future of the Electronic Media Industry. Total of 54 hours lecture.

**Grade Mode:** Audit, Letter Grade

### TVR 002A BEGINNING AUDIO PRODUCTION

**3 unit**

*Transfer Credit: CSU*

Theory and practice of audio production for radio, television, film and digital recording applications. Fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Hands-on experience recording, editing, mixing and mastering audio. Basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software. Total of 36 hours lecture and 54 hours laboratory.

**Grade Mode:** Audit, Letter Grade

### TVR 002B RADIO BROADCAST MASTER CONTROL OPERATIONS

**3 unit**

*Transfer Credit: CSU*

**Prerequisite(s):** TVR 002A

Introduction to radio broadcasting studio control room operations. Including FCC rules and regulations, program logs, running a live show board, radio automation, remote broadcasting for live events, call screening, Vox Pro, EAS Tests and network and satellite operations. SBE Certification. Total of 36 hours lecture and 54 hours laboratory.

**Grade Mode:** Letter Grade

### TVR 004 BEGINNING SINGLE CAMERA PRODUCTION

**3 unit**

*Transfer Credit: CSU*

*C-ID: FTVE 130*

Theory, terminology, and techniques of single camera video production including producing and directing, content development, aesthetics, camera operation, portable lighting, video recorder operation, sound recording and basic editing techniques. Total of 36 hours lecture and 54 hours laboratory.

**Grade Mode:** Audit, Letter Grade

### TVR 007 BEGINNING TV STUDIO PRODUCTION

**3 unit**

*Transfer Credit: CSU*

Introduction to theory, terminology and operation of a multi-camera television studio and control room. Topics include studio signal flow, directing, theory and operation of camera and audio equipment, switcher operation, fundamentals of lighting, graphics, video control and video recording and real-time video production. Total of 36 hours lecture and 72 hours laboratory.

**Grade Mode:** Letter Grade

### TVR 012 BEGINNING ANNOUNCING AND PERFORMING IN ELECTRONIC MEDIA

**3 unit**

*Transfer Credit: CSU*

**Recommended Preparation:** SPCH 003

Performance for electronic media with emphasis on voice skills, communication of personality and ideas. Techniques for various microphones and environment. Total of 54 hours lecture.

**Grade Mode:** Audit, Letter Grade, Pass/No-Pass

### TVR 014A BEGINNING RADIO PRODUCTION

**3 unit**

*Transfer Credit: CSU*

**Recommended Preparation:** TVR 012 and TVR 015

Introductory course in theory and application of audio production techniques for radio. Students will gain a basic understanding of audio equipment in both live and pre-recorded broadcasting. This includes recording equipment, mixers, digital audio production, radio program formats, broadcast writing and announcing skills. Total of 36 hours lecture and 54 hours laboratory.

**Grade Mode:** Letter Grade

### TVR 014B ADVANCED RADIO PRODUCTION

**2 unit**

*Transfer Credit: CSU*

**Prerequisite(s):** TVR 014A, TVR 002A, and TVR 012

**Recommended Preparation:** TVR 018

Advanced projects in radio, podcasting, and live-remote production. Program formats include news, public service announcements, public affairs, documentary and music programs. Total of 18 hours lecture and 54 hours laboratory.

**Grade Mode:** Audit, Letter Grade

### TVR 015 MEDIA WRITING

**3 unit**

*Transfer Credit: CSU*

**Recommended Preparation:** ENGL 001A or ENGL 001AH

Writing for film and emerging media. Emphasis on preparing scripts in proper formats, including fundamental technical, conceptual and stylistic issues related to writing fiction and non-fiction scripts for informational and entertainment purposes in film and electronic media. Total of 54 hours lecture.

**Grade Mode:** Audit, Letter Grade

**TVR 016A PRODUCING & DIRECTING I****3 unit***Transfer Credit: CSU***Prerequisite(s):** TVR 004 or TVR 007

Concepts and practices in scripting, producing and directing a variety of television program formats for multi-camera studio production and field production at the intermediate level. Total of 36 hours lecture and 72 hours laboratory.

**Grade Mode:** Letter Grade**TVR 016B VIDEO PRODUCTION****4.5 unit***Transfer Credit: CSU***Prerequisite(s):** TVR 004 and TVR 016A**Recommended Preparation:** TVR 019, TVR 041, TVR 107

Advanced concepts and practices in scripting, producing, and directing a variety of program formats. Production of a project specifically designed to showcase advanced abilities. Guidance with job seeking skills, including resume writing and interviewing for employment. Total of 54 hours lecture and 90 hours laboratory.

**Grade Mode:** Letter Grade**TVR 017A TELEVISION AND FILM SCRIPT WRITING****3 unit***Transfer Credit: CSU*

Script analysis and construction. Marketing of dramatic material for television and film productions. Methods, devices and forms of script writing. Total of 54 hours lecture.

**Grade Mode:** Letter Grade**TVR 017B TELEVISION AND FILM SCRIPT WRITING****3 unit***Transfer Credit: CSU***Prerequisite(s):** TVR 017A

Advanced script analysis, development and construction. Emphasis on solving problems in the writing process. Study and employment of various problem-solving approaches to rewriting and refinement of scripts. Total of 54 hours lecture.

**Grade Mode:** Audit, Letter Grade**TVR 018 MULTIMEDIA NEWS PRODUCTION****3 unit***Transfer Credit: CSU*

Writing, editing and producing multimedia news stories, including techniques for audio, video, online and social media storytelling. Total of 36 hours lecture and 72 hours laboratory.

**Grade Mode:** Audit, Letter Grade**Cross-listed courses:** JOUR 018**TVR 019 MEDIA AESTHETICS AND CINEMATIC ARTS****3 unit***Transfer Credit: CSU***Recommended Preparation:** Eligibility for ENGL 001A

Close analysis of film, television and electronic media texts. Examines broad questions of form and content, aesthetics and meaning, and history and culture. Using a wide variety of TV, films, filmmakers, and film movements exploration of the diverse possibilities presented by the cinematic art form. Topics include modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology and critical analysis. Total of 54 hours lecture.

**Grade Mode:** Audit, Letter Grade**TVR 021 THE BUSINESS OF TELEVISION AND ELECTRONIC MEDIA****3 unit***Transfer Credit: CSU*

Exploration and analysis of the television and electronic media industry, including production management, scripted and unscripted development, broadcast and streaming career pathways, freelance and independent production, and industry standards and practices. Development of portfolio. Total of 54 hours lecture.

**Grade Mode:** Audit, Letter Grade**TVR 024 DOCUMENTARY AND REALITY PRODUCTION****3 unit***Transfer Credit: CSU***Prerequisite(s):** TVR 004, TVR 007, or CINE 026A**Recommended Preparation:** TVR 041, TVR 019

Creation of content in the Documentary and Reality genres through the processes of development, pre-production, production, and post-production. Application of writing principles, structure, interview techniques, voice over, visual aesthetics, and editing of Documentary and Reality programming. Total of 36 hours lecture and 72 hours laboratory.

**Grade Mode:** Letter Grade**TVR 041 BEGINNING DIGITAL VIDEO EDITING****3 unit***Transfer Credit: CSU***Recommended Preparation:** TVR 007, TVR 004, or CINE 026A

Theory and application of digital video editing techniques using the Avid Media Composer editing system. Study of the editing process. Hands-on experience editing scenes and projects. Student may take Avid M C 101 User Certification exam. Total of 36 hours lecture and 54 hours laboratory.

**Grade Mode:** Letter Grade

### **TVR 104 LIVE SOUND REINFORCEMENT**

**3 unit**

**Recommended Preparation:** TVR 002A

The elements of live sound reinforcement for front of house and monitor reinforcement including design and engineering, speaker and microphone types, placement of components, equalization methods, acoustics, wiring, AC power distribution, and mixing techniques. Emphasis on system engineering, component placement and mixing. Total of 36 hours lecture and 72 hours laboratory.

**Grade Mode:** Letter Grade, Pass/No-Pass

### **TVR 107 INTERMEDIATE VIDEO PRODUCTION OPERATIONS**

**3 unit**

**Prerequisite(s):** TVR 007

**Recommended Preparation:** TVR 002A, TVR 041, or TVR 004

Intermediate theory and application of field and studio video production and distribution operations in a hands-on, project-based learning environment including operation of video cameras, lighting equipment, video switcher, audio mixer, electronic graphics, audio and video monitoring and digital recording equipment. Total of 36 hours lecture and 72 hours laboratory.

**Grade Mode:** Letter Grade

### **TVR 108 TELEVISION OPERATIONS**

**4 unit**

**Prerequisite(s):** TVR 007

Definition, processing, distribution, and evaluation of television signals. Television system evaluation using standardized test signals and TV monitoring equipment. Total of 72 hours lecture and 18 hours laboratory.

**Grade Mode:** Audit, Letter Grade

### **TVR 108A DIGITAL VIDEO SYSTEMS**

**2.5 unit**

**Prerequisite(s):** TVR 007

**Recommended Preparation:** TVR 107

Processing, testing, and transmission of audio and video signals within a post-production, television broadcasting and internet streaming environment. Preparation for the Society of Broadcast Engineers' Television Operator's Certification Examination. No credit if taken after TVR 108. Total of 36 hours lecture and 36 hours laboratory.

**Grade Mode:** Letter Grade

### **TVR 108B VIDEO BROADCASTING AND STREAMING**

**2.5 unit**

**Prerequisite(s):** TVR 108A

Theory and application of the roles IP technology and digital signal processing play in the field of broadcasting and streaming environments. Topics include physical infrastructure, performance, transport and compression. Prepares students to take the SBE Television Operator's Certification Examination. Total of 36 hours lecture and 36 hours laboratory.

**Grade Mode:** Letter Grade

### **TVR 117 TELEVISION AND RADIO WORKSHOP**

**1 unit**

**Prerequisite(s):** One of the following: TVR 002B, 014B, 016A, 107, or 141B

Workshop course integrating advanced video and audio production techniques and producing skills to create faculty-selected projects lead by advanced audio, video and producing students. Total of 72 hours laboratory.

**Grade Mode:** Letter Grade

### **TVR 119 SPORTS RADIO BROADCASTING WORKSHOP**

**3 unit**

**Prerequisite(s):** TVR 002B or 014A

Faculty-selected projects permitting advanced students to work in radio production and/or radio operations. Total of 162 hours laboratory.

**Grade Mode:** Letter Grade

### **TVR 120 RADIO PRODUCTION WORKSHOP**

**2 unit**

**Prerequisite(s):** TVR 002B or TVR 014A

Faculty-selected projects permitting advanced students to work in radio production and/or operations. Total of 108 hours laboratory.

**Grade Mode:** Letter Grade

### **TVR 124 TELEVISION FIELD PRODUCTION**

**3 unit**

**Prerequisite(s):** TVR 016A and TVR 107

Television production and operations techniques associated with field production. Total of 36 hours lecture and 54 hours laboratory. This course may be scheduled using the "To Be Arranged" (TBA) scheduling format.

**Grade Mode:** Audit, Letter Grade, Pass/No-Pass

### **TVR 125A TELEVISION DRAMA PRODUCTION**

**3 unit**

**Prerequisite(s):** TVR 007 or 107

Techniques associated with three-camera production of dramatic scripts. Directing, blocking, scene breakdown, lighting and post-production. Production of television drama or comedy. Total of 18 hours lecture and 108 hours laboratory.

**Grade Mode:** Audit, Letter Grade

### **TVR 125B TELEVISION DRAMA PRODUCTION**

**3 unit**

**Prerequisite(s):** TVR 007 or 107

Techniques associated with film-style production of dramatic scripts. Directing, blocking, scene breakdown, lighting and post-production. Production of television drama. Total of 18 hours lecture and 108 hours laboratory.

**Grade Mode:** Audit, Letter Grade

**TVR 128A TV OPERATIONS INTERNSHIP****1 unit****Prerequisite(s):** TVR 107 and maintain enrollment in 7 units or more including internship**Enrollment Limitation:** Instructor approval

Supervised, practical capstone experience in an industry-related professional environment. Designed for students in the TV Operations Certificate of Achievement program. Pass/no pass grading. May not be taken concurrently with TVR 129A. Total of 60 hours unpaid or 75 hours paid field practice.

**Grade Mode:** Pass/No-Pass**TVR 128B RADIO OPERATIONS INTERNSHIP****1 unit****Prerequisite(s):** TVR 002B and maintain enrollment in 7 units or more including internship**Enrollment Limitation:** Instructor approval

Supervised, practical capstone experience in an industry-related professional environment. Designed for students near completion of the Radio Production Certificate of Achievement program who wish to further develop technical skills. Pass/no pass grading. May not be taken concurrently with TVR 129B. Total of 60 hours unpaid or 75 hours paid field practice.

**Grade Mode:** Pass/No-Pass**TVR 128C BROADCAST NEWS/ADMINISTRATION INTERNSHIP****1 unit****Prerequisite(s):** TVR 024 and maintain enrollment in 7 units or more including internship**Enrollment Limitation:** Instructor approval

Supervised, practical capstone experience in an industry-related professional environment. Designed for students near completion of the Broadcast Journalism Certificate of Achievement program. Pass/no pass grading. May not be taken concurrently with TVR 129C. Total of 60 hours unpaid or 75 hours paid field practice.

**Grade Mode:** Pass/No-Pass**TVR 128D MUSIC RECORDING/AUDIO INTERNSHIP****1 unit****Prerequisite(s):** TVR 103A and maintain enrollment in 7 units or more including internship

Supervised, practical experience in an industry related professional environment. Pass/no pass grading. May not be taken concurrently with TVR 128A, 128B, 128C, 128E, 128F or TVR 129A, 129B, 129C, 129D, 129E, 129F. Total of 90 hours field practice.

**Grade Mode:** Audit, Pass/No-Pass**TVR 128E TELEVISION PRODUCTION INTERNSHIP****1 unit****Prerequisite(s):** TVR 016A and maintain enrollment in 7 units or more including internship**Enrollment Limitation:** Instructor approval

Supervised, practical capstone experience in an industry-related professional environment. Designed for students near completion of the Video Production Certificate of Achievement program. Pass/no pass grading. May not be taken concurrently with TVR 129E. Total of 60 hours unpaid or 75 hours paid field practice.

**Grade Mode:** Pass/No-Pass**TVR 128F RADIO PRODUCTION INTERNSHIP****1 unit****Prerequisite(s):** TVR 014B and maintain enrollment in 7 units or more including internship**Enrollment Limitation:** Instructor approval

Supervised, practical capstone experience in an industry-related professional environment. Designed for students near completion of the Radio Production Certificate of Achievement program who wish to further develop production skills. Pass/no pass grading. May not be taken concurrently with TVR 129F. Total of 60 hours unpaid or 75 hours paid field practice.

**Grade Mode:** Pass/No-Pass**TVR 128G POST PRODUCTION INTERNSHIP****1 unit****Prerequisite(s):** TVR 141B and TVR 144**Enrollment Limitation:** Instructor approval

Supervised, practical capstone experience in an industry-related professional environment. Designed for students near completion of the Post Production Certificate of Achievement program. Pass/no pass grading. May not be taken concurrently with TVR 129G. Total of 60 hours unpaid or 75 hours paid field practice.

**Grade Mode:** Pass/No-Pass**TVR 129A EXTENDED TV OPERATIONS INTERNSHIP****2 unit****Prerequisite(s):** TVR 107 and maintain enrollment in 7 units or more including internship**Enrollment Limitation:** Instructor approval

Extended, supervised, practical capstone experience in an industry-related professional environment. Designed for students near completion of the TV Operations Certificate of Achievement program. Pass/no pass grading. May not be taken concurrently with TVR 128A. Total of 120 hours unpaid or 150 hours paid field practice.

**Grade Mode:** Pass/No-Pass

**TVR 129B EXTENDED RADIO OPERATIONS INTERNSHIP**

**2 unit**

**Prerequisite(s):** TVR 002B and maintain enrollment in 7 units or more including internship

**Enrollment Limitation:** Instructor approval

Extended, supervised, practical capstone experience in an industry-related professional environment. Designed for students near completion of the Radio Production Certificate of Achievement program who wish to further develop technical skills. Pass/no pass grading. May not be taken concurrently with TVR 128B. Total of 120 hours unpaid or 150 hours paid field practice.

**Grade Mode:** Pass/No-Pass

**TVR 129C EXTENDED BROADCAST NEWS/ADMINISTRATION INTERNSHIP**

**2 unit**

**Prerequisite(s):** TVR 024 and maintain enrollment in 7 units or more including internship

**Enrollment Limitation:** Instructor approval

Extended, supervised, practical capstone experience in an industry-related professional environment. Designed for students near completion of the Broadcast Journalism Certificate of Achievement program. Pass/no pass grading. May not be taken concurrently with TVR 128C. Total of 120 hours unpaid or 150 hours paid field practice.

**Grade Mode:** Pass/No-Pass

**TVR 129D MUSIC RECORDING/AUDIO INTERNSHIP**

**2 unit**

**Prerequisite(s):** TVR 103A and maintain enrollment in 7 units or more including internship

Supervised practical experience in an industry related professional environment. Pass/no pass grading. May not be taken concurrently with TVR 128A, 128B, 128C, 128D, 128E, 128F or TVR 129A, 129B, 129C, 129E, 129F. Total of 180 hours field practice.

**Grade Mode:** Pass/No-Pass

**TVR 129E EXTENDED TELEVISION PRODUCTION INTERNSHIP**

**2 unit**

**Prerequisite(s):** TVR 016A and maintain enrollment in 7 units or more including internship

**Enrollment Limitation:** Instructor approval

Extended, supervised, practical capstone experience in an industry related professional environment. Designed for students near completion of the Video Production Certificate of Achievement program. Pass/no pass grading. May not be taken concurrently with TVR 128E. Total of 120 hours unpaid or 150 hours paid field practice.

**Grade Mode:** Pass/No-Pass

**TVR 129F EXTENDED RADIO PRODUCTION INTERNSHIP**

**2 unit**

**Prerequisite(s):** TVR 014B and maintain enrollment in 7 units or more including internship

**Enrollment Limitation:** Instructor approval

Extended, supervised, practical capstone experience in an industry-related professional environment. Designed for students near completion of the Radio Production Certificate of Achievement program who wish to further develop production skills. Pass/no pass grading. May not be taken concurrently with TVR 128F. Total of 120 hours unpaid or 150 hours paid field practice.

**Grade Mode:** Pass/No-Pass

**TVR 129G EXTENDED POST PRODUCTION INTERNSHIP**

**2 unit**

**Prerequisite(s):** TVR 141B and TVR 144

**Enrollment Limitation:** Instructor approval

Extended, supervised, practical capstone experience in an industry-related professional environment. Designed for students near completion of the Post Production Certificate of Achievement program. Pass/no pass grading. May not be taken concurrently with TVR 128G. Total of 120 hours unpaid or 150 hours paid field practice.

**Grade Mode:** Pass/No-Pass

**TVR 141B INTERMEDIATE DIGITAL VIDEO EDITING**

**3 unit**

**Prerequisite(s):** TVR 041

**Recommended Preparation:** TVR 019

Intermediate theory and application of editing techniques using the Avid Media Composer Editing System. Critical analysis of the editing process. Editing complex scenes. Creating visual effects. Introduction to editing system troubleshooting. Option to take Avid M C 110 User Certification Exam. Total of 36 hours lecture and 72 hours laboratory.

**Grade Mode:** Letter Grade

**TVR 142 ADVANCED NON-LINEAR EFFECTS EDITING**

**3 unit**

**Prerequisite(s):** TVR 041

Advanced visual effects editing using the Avid Editing System. Create, enhance, modify and treat stills, motion graphics and titling sequences (Adobe Photoshop and Adobe After Effects). Troubleshoot system and peripheral devices and software. Total of 36 hours lecture and 54 hours laboratory.

**Grade Mode:** Audit, Letter Grade

**TVR 143 DIGITAL AUDIO WORKSTATION SKILLS**

**3 unit**

**Prerequisite(s):** TVR 002A

Theory and application of digital audio workstations used in media production and postproduction. Developing proficiency using audio design and mixing in a project-based learning environment. Preparation for AVID Certification as a Pro Tools user. Total of 36 hours lecture and 54 hours laboratory.

**Grade Mode:** Letter Grade

**TVR 144 DIGITAL NON-LINEAR ASSISTANT EDITING**

**2 unit**

Introductory theory and application of assistant editing techniques using the Avid Editing System. Practical application of the assistant editing process. System setup, project setup, various inputting techniques, transcoding, project organization skills, various online mixing, exporting and outputting skills and techniques. Total of 18 hours lecture and 72 hours laboratory.

**Grade Mode:** Letter Grade