MCTV 17A  Television and Video Workshop  
Units: 3.0  Hours: 2.0 Lecture and 3.0 Laboratory  
Introduction to theory, terminology and operation of a multi-camera television studio and control room. Including: production, studio signal flow, directing, camera theory and operation, audio equipment set-up, switcher operation, fundamentals of lighting, graphics, video control and recording and live video production. This course is also listed as THEA 17A. ADVISORY: Theatre Arts 16 Intro to TV or consent of instructor.

MCTV 18  Single Camera Production  
Units: 3.0  Hours: 2.0 Lecture and 3.0 Laboratory  
Transferable: GAV-GE:C1  
This course provides an introduction to the theory, terminology, and operation of single camera video production, including story creation, image composition, camera operation, portable lighting and audio operation and basic editing. This course focuses on the aesthetics and fundamentals of video story production including script writing, producing, directing, acting, post-production, and distribution. This course is also listed as THEA 18. (C-ID: FTVE 130)

MCTV 19  Acting and Voice for TV, Film and Media  
Units: 3.0  Hours: 2.0 Lecture and 3.0 Laboratory  
Theory and practice of acting, performance and development of voice, articulation and pronunciation for TV, film, and media. Learning experiences include project in broadcasting, reporting, commercials, public service announcements (PSA), comedy and drama. This course has the option of a letter grade or pass/no pass. This course is also listed as THEA 19.

THEA ARTS

THEA 1  Theatre History: Greece to Restoration  
Units: 3.0  Hours: 3.0 Lecture  
Transferable: CSU-GE:C1, IGETC:3A, GAV-GE:C1, GAV-GE:F  
A survey of the history of theatrical performance, production and dramatic literature, including: early Greek, Roman, Asian, the Renaissance, Italian, English, modern European to contemporary American theatre. (C-ID: THTR 113) ADVISORY: Eligible for English 250 and English 260.

THEA 2A  Children’s Theatre Repertory  
Units: 3.0  Hours: 2.0 Lecture and 3.0 Laboratory  
Transferable: GAV-GE:C1  
This course focuses on formal dramatic presentations for child audiences. Activities will include acting, set design, costuming and makeup. May be taken out of sequence.

THEA 2B  Children’s Theatre Repertory  
Units: 3.0  Hours: 2.0 Lecture and 3.0 Laboratory  
Transferable: GAV-GE:C1  
Preparation and performance of touring plays for young audiences. Special activities in creative dramatization, improvisation and script development will be studied. May be taken out of sequence.

THEA 3  El Teatro Campesino  
Units: 3.0  Hours: 3.0 Lecture  
Transferable: CSU-GE:C1, IGETC:3A, GAV-GE:C1, GAV-GE:F  
Reading, viewing and discussing the development of the Chicano (Mexican American) culture in American Society reflected in the works of playwright and director Luis Valdez and El Teatro Campesino (The Farm Worker’s Theatre) are the focus of this course. It traces the historical and cultural influences of the theatrical company from its creation in 1965 to the present. Students will read actos, plays and view live theatrical production, film and video produced by El Teatro Campesino. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

THEA 4  Oral Interpretation  
Units: 3.0  Hours: 3.0 Lecture  
Transferable: CSU-GE:C1, GAV-GE:C1  
An introduction to the analysis, preparation and dramatic presentation of literature, including classical and contemporary prose, poetry and drama. Students prepare, analyze, interpret and present great works of theatre and literature for an audience. This course is also listed as CMUN 2. (C-ID: COMM 170) ADVISORY: Eligible for English 250 and English 260.

THEA 6  Introduction to Audio Production  
Units: 3.0  Hours: 2.0 Lecture and 3.0 Laboratory  
The theory and practice of audio techniques in radio, television, film and multimedia including acoustics, audio language and terms, signal flow, use of microphones, use of microphones, use of mixers and related audio production and digital recording equipment and the aesthetic aspects of sound mixing and post production. Students will be able to apply knowledge and gain hands-on experience recording, editing, mixing and mastering audio. This course has the option of a letter grade or pass/no pass. This course is also listed as MCTV 6.

THEA 7  Theatre Appreciation  
Units: 3.0  Hours: 3.0 Lecture  
Transferable: CSU-GE:C1, IGETC:3A, GAV-GE:C1  
This course will foster a student’s appreciation of theatre and the Performing Arts. The course examines the duties and responsibilities of the various creative artists such as director, actor, designers, and playwrights and the process of creating live performances. (C-ID: THTR 112)

THEA 11A  Dance and Movement for the Theatre, A  
Units: 2.0  Hours: 1.0 Lecture and 3.0 Laboratory  
Transferable: GAV-GE:C1  
A survey and introduction to basic dance genres and movement techniques suitable for Theatre Arts, including ballet, modern, jazz, social dance, musical improvisation and yoga. Emphasis on body awareness, movement in space, focus, breathing techniques, pantomime, choreography, musicality, rhythm and timing. This course has the option of a letter grade or pass/no pass. This course is also listed as KIN 111A.

THEA 11B  Dance and Movement for the Theatre, B  
Units: 2.0  Hours: 1.0 Lecture and 3.0 Laboratory  
Transferable: GAV-GE:C1  
Intermediate levels of various dance genres and movement techniques suitable for Theatre Arts are explored further, including ballet, modern, jazz, social dance, musical theatre, improvisation and yoga. Increased body awareness, broader movements in space and choreography with character development will be explored at the intermediate level. This course has the option of a letter grade or pass/no pass. This course is also listed as KIN 111B. PREREQUISITE: THEA 11A or KIN 111A

THEA 11C  Dance and Movement for the Theatre, C  
Units: 2.0  Hours: 1.0 Lecture and 3.0 Laboratory  
Transferable: GAV-GE:C1  
High intermediate to advanced levels of various dance genres and movement techniques suitable for Theatre Arts are explored further, including ballet, modern, jazz, social dance, musical theatre, improvisation and yoga. Students in THEA 11C have the option to take on more of a leadership role and learn assistant techniques in movement and dance for the theatre. This course has the option of a letter grade or pass/no pass. This course is also listed as KIN 111C. PREREQUISITE: THEA 11B or KIN 111B
THEA 12A  Acting I  
Units: 3.0  Hours: 2.0 Lecture and 3.0 Laboratory  
Transferable: CSU-GE:C1, GAV-GE:C1  
This course explores the physical and psychological resources of the actor. Students achieve proficiency in individual and group contact, collaboration, theatre games, improvisation, basic theatre vocabulary, and sound and movement dynamics. Students emerge in formal scene presentations as well as critique live theatrical productions. (C-ID: THTR 151)

THEA 12B  Acting II  
Units: 3.0  Hours: 2.0 Lecture and 3.0 Laboratory  
Transferable: GAV-GE:C1  
This course follows Acting I and continues the exploration and techniques used in preparation for the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes. This course has the option of a letter grade or pass/no pass. (C-ID: THTR 152) PREREQUISITE: Theatre Arts 12A.

THEA 13A  Actor’s Workshop  
Units: 1.0 TO 3.0  Hours: 3.0 TO 9.0 Laboratory  
Transferable: GAV-GE:C1  
Audition, rehearsal and performance of a theatrical production for public performance. Repeatable for a maximum of 3 units. This course has the option of a letter grade or pass/no pass. (C-ID: THTR 191) PREREQUISITE: Theatre Arts 12A.

THEA 13B  Actor’s Workshop  
Units: 1.0 TO 3.0  Hours: 3.0 TO 9.0 Laboratory  
Transferable: GAV-GE:C1  
Audition, rehearsal and performance of a theatrical production for public performance. This course has the option of a letter grade or pass/no pass. ADVISORY: THEA 13A.

THEA 13C  Actor’s Workshop  
Units: 1.0 TO 3.0  Hours: 3.0 TO 9.0 Laboratory  
Transferable: GAV-GE:C1  
Audition, rehearsal and performance of a theatrical production for public performance. This course has the option of a letter grade or pass/no pass. ADVISORY: THEA 13B.

THEA 13D  Actor’s Workshop  
Units: 1.0 TO 3.0  Hours: 3.0 TO 9.0 Laboratory  
Transferable: GAV-GE:C1  
Audition, rehearsal and performance of a theatrical production for public performance. This course has the option of a letter grade or pass/no pass. ADVISORY: THEA 13C.

THEA 14  Stage Production  
Units: 2.0 TO 3.0  Hours: 6.0 TO 9.0 Laboratory  
Transferable: GAV-GE:C1  
An introduction to technical theatre and the creation of scenic elements. Includes basic concepts of design, painting techniques, set construction, set movement, prop construction, backstage organization, and career possibilities. May include state management, lighting and/or sound techniques. Lecture, reading, projects, and practical experience. (C-ID: THTR 192) ADVISORY: Eligible for English 250 and English 260.

THEA 15  Introduction to Design for Stage, Television and Film  
Units: 3.0  Hours: 3.0 Lecture  
Transferable: GAV-GE:C1  
Students will be offered a survey of scenery, lighting, sound, costumes, makeup, properties, theatrical equipment and construction techniques through demonstrations, and laboratory experience. Information is applicable to all formal theatrical applications. (C-ID: THTR 172) ADVISORY: Eligible for English 250 and English 260.

THEA 16  History and Culture of Television, Film and New Media  
Units: 3.0  Hours: 3.0 Lecture  
Transferable: CSU-GE:C1, IGETC:3A, GAV-GE:C1, GAV-GE:F  
This course provides an introduction and history of electronic media including radio, television, film, the internet, and other new media. The impact on and reflection of the current social environment is explored through review and analysis of television programs, films, internet webisodes, and other electronic media programming. This course is also listed as MCTV 16. ADVISORY: Eligible for English 250 and 260.

THEA 17A  Television and Video Workshop  
Units: 3.0  Hours: 2.0 Lecture and 3.0 Laboratory  
Transferable: GAV-GE:C1  
Introduction to theory, terminology and operation of a multi-camera television studio and control room. Including: production, studio signal flow, directing, camera theory and operation, audio equipment set-up, switcher operation, fundamentals of lighting, graphics, video control and recording and live video production. This course is also listed as THEA 17A. ADVISORY: Theatre Arts 16 Intro to TV or consent of instructor.

THEA 18  Single Camera Production  
Units: 3.0  Hours: 2.0 Lecture and 3.0 Laboratory  
Transferable: GAV-GE:C1  
This course provides an introduction to the theory, terminology, and operation of single camera video production, including story creation, image composition, camera operation, portable lighting and audio operation and basic editing. This course focuses on the aesthetics and fundamentals of video story production including script writing, producing, directing, acting, post-production, and distribution. This course is also listed as MCTV 18. (C-ID: FTVE 130)

THEA 19  Acting and Voice for TV, Film and Media  
Units: 3.0  Hours: 2.0 Lecture and 3.0 Laboratory  
Transferable: GAV-GE:C1  
Theory and practice of acting, performance and development of voice, articulation and pronunciation for TV, film and media. Learning experiences include project in broadcasting, reporting, commercials, public service announcements (PSA), comedy and drama. This course has the option of a letter grade or pass/no pass. Also listed as MCTV 19.

THEA 20  Introduction to Scriptwriting  
Units: 3.0  Hours: 3.0 Lecture  
Transferable: CSU-GE:C1  
An introductory course on script development and writing for film, television and electronic media. Emphasis on preparing scripts in proper formats, conceptual and stylistic issues related to writing fiction and non-fiction scripts. This course has the option of a letter grade or pass/no pass. ADVISORY: English 250.

THEA 25  Fundamentals of Costume Design  
Units: 3.0  Hours: 2.0 Lecture and 3.0 Laboratory  
Transferable: CSU-GE:C1, GAV-GE:C1  
Students will study costume history, design, and basic construction techniques as an introduction to basic theatrical costumeing. Fabrics and their various uses will be investigated. (C-ID: THTR 174) ADVISORY: THEA 15, Introduction to Design or THEA 7, Theatre Appreciation.

THEA 26  Script Analysis  
Units: 3.0  Hours: 3.0 Lecture  
Transferable: CSU-GE:C1, GAV-GE:C1  
Principles, theories and techniques of playscript analysis for theatrical production. (C-ID: THTR 114)
THEA 27  Fundamentals of Lighting  
Units: 3.0  Hours: 3.0 Lecture  
This course involves the study and execution of stage lighting with emphasis on equipment, control, color and their relationship to design. (C-ID: THTR 173)

THEA 29  History of American Musical Theatre  
Units: 3.0  Hours: 3.0 Lecture  
Transferable: CSU-GE:C1, IGETC:3A, GAV-GE:C1, GAV-GE:C2  
A survey of the influential artists who produce, write, direct and perform on America’s musical stages. Course surveys 17th Century to Present.

THEA 30  Dance Appreciation  
Units: 3.0  Hours: 3.0 Lecture  
Transferable: CSU-GE:C1, GAV-GE:C1  
Students will explore dance from an aesthetic, historic, and cultural point of view. Students will examine the elements of dance including body, space, time, and dynamic qualities and develop a vocabulary with which to analyze and write critically about dance. Dance will be explored in many of its genres including social dance, jazz dance, ballet, modern, and dance from cultures around the globe. Attendance at a live dance performance is required.

THEA 31  Improvisation  
Units: 2.0  Hours: 1.0 Lecture and 3.0 Laboratory  
Transferable: CSU  
Improvisation is a Theatre Course designed to provide the student training in body movement, voice techniques, stage presence, spontaneity, acting techniques and character development.

THEA 98  Special Topics  
Units: .5 TO 3.0  Hours: .5 TO 3.0 Lecture  
Special topics courses examine current problems or issues of interest to students within a specific discipline area. For topical content information, consult with the appropriate department chairperson. For transfer status, check with a counselor. This course may have the option of a letter grade or pass/no pass.

WATER RESOURCES MANAGEMENT

WTRM 101  Introduction to Water, Wastewater Technology  
Units: 3.0  Hours: 3.0 Lecture  
This course constitutes an introduction to Water-Wastewater- Distribution Industry. Topics include industry careers, required certifications, hydrologic cycle, watersheds, water/wastewater treatment methods, valves and equipment, as well as industry standard math formulas and conversion factors. ADVISORY: Eligible for Mathematics 205.

WTRM 102  Beginning Water, Wastewater, Distribution Math  
Units: 3.0  Hours: 3.0 Lecture  
This course covers basic math concepts used in the water- wastewater-distribution industry. Topics include industry standard formulas, conversion factors, fractions, decimals, percentages, ratios, area and volume. ADVISORY: Eligible for Mathematics 205.

WTRM 103  Introduction to Electrical and Instrumentation Processes  
Units: 3.0  Hours: 3.0 Lecture  
Introduction to basic electrical theory, applications, common uses and real world examples of control systems and instrumentation used in water distribution, water, and wastewater treatment plants including switches, relays, alarms, motors, instrumentation, valve actuators, computers and communications. ADVISORY: WTRM 101 Introduction to Water-Wastewater Technology; WTRM 102 Beginning Water-Wastewater Mathematics.

WTRM 104  Motors and Pumps, Operation and Maintenance  
Units: 3.0  Hours: 3.0 Lecture  
Theory of pumps and motors, identification of problems encountered, causes of problems, corrective solutions and repair procedures. Implementation of maintenance programs including scheduling and record keeping. ADVISORY: WTRM 101 Introduction to Water-Wastewater Technology; and WTRM 102 Beginning Water-Wastewater Mathematics.

WTRM 105  Water Distribution 1  
Units: 3.0  Hours: 3.0 Lecture  
This is a comprehensive course that teaches basic principles of operation and maintenance of a water distribution system. It covers the sources of water; principles of design; installation, operation and maintenance of pipes, pumps, valves, meters, and other regulated hydraulic units. Operation and maintenance safety considerations are emphasized. This course is designed to prepare the student to take the State of California Water Distribution Operator exam. ADVISORY: WTRM 101 Introduction to Water-Wastewater Technology; WTRM 102 Beginning Water-Wastewater Mathematics.

WTRM 106  Beginning Water Treatment Plant Operation  
Units: 3.0  Hours: 3.0 Lecture  
This is a comprehensive course that teaches basic principles of operation and maintenance of water treatment plant. The course covers sources of water; public health aspects of water supply; physical and bacteriologic standards of water quality; types of water treatment plants, water treatment procedures, operation, storage and distribution. This course is designed to prepare the student to take the State of California Water Treatment Operator exam. (T1, T2) ADVISORY: WTRM 101 Introduction to Water/Wastewater Technology; WTRM 102 Beginning Water/Wastewater Mathematics.

WTRM 107  Beginning Wastewater Treatment Operations  
Units: 3.0  Hours: 3.0 Lecture  
This course covers an introduction to the operations and maintenance of a wastewater treatment facility. Topics include industry careers, certifications, advanced wastewater treatment methods, valves and equipment, as well as industry standard math formulas and conversion factors. ADVISORY: Eligible for Math 205.

WTRM 108  Water Distribution 2  
Units: 3.0  Hours: 3.0 Lecture  
Designed as the second part of an integrated sequence of two courses covering water distribution systems. Enables students to gain a more comprehensive understanding of the operation and maintenance of waterworks distribution system, including advanced calculations, management, safety and emergency response issues. Contemporary issues facing the water and wastewater industry are also explored in depth. This course is part of a series required for eligibility to take the State certification examinations; supports certification examinations for CDPH grade levels D3, D4 and D5. ADVISORY: WTRM 105 Water Distribution 1; WTRM 102 Beginning Water/Wastewater Mathematics.