

THEA 14 Stage Production

Units: 2.0 TO 3.0 **Hours:** 6.0 TO 9.0 Laboratory
Transferable: CSU, UC; 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: CSU, UC; 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, UC; CSU-GE:C1, IGETC:3A, GAV-GE:C1, 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: CSU; 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 17B Television and Video Workshop

Units: 3.0 **Hours:** 2.0 Lecture and 3.0 Laboratory
Transferable: CSU; GAV-GE:C1

Emphasis placed on production and post-production techniques in video production. Student knowledge and skills are increased by participating in live to tape projects. This course is also listed as MCTV 17B. ADVISORY: Completion of Theatre Arts 17A.

THEA 18 Single Camera Production

Units: 3.0 **Hours:** 2.0 Lecture and 3.0 Laboratory
Transferable: CSU, UC; 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 on location, post-production, and distribution. This course is also listed as MCTV 18.

THEA 19 Acting and Voice for TV / Film / Media

Units: 3.0 **Hours:** 2.0 Lecture and 3.0 Laboratory
Transferable: CSU, UC; 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; 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 21 Mexican Dance and Folklore

Units: 1.0 TO 2.0 **Hours:** 1.0 Lecture, .0 TO 3.0 Laboratory
Transferable: CSU, UC; GAV-GE:C1, F

Selected regional dances of Mexico, taught for technical and cultural understanding. Emphasis is given to the origin, development and styling of the material. Students are afforded the opportunity of appearing in performances. May be repeated until a maximum of 8 units are accrued.

THEA 25 Fundamentals of Costume Design

Units: 3.0 **Hours:** 2.0 Lecture and 3.0 Laboratory
Transferable: CSU, UC; CSU-GE:C1, GAV-GE:C1

Students will study costume history, design, and basic construction techniques as an introduction to basic theatrical costuming. Fabrics and their various uses will be investigated. (C-ID: THTR 174) PREREQUISITE: THEA 15, Introduction to Design or THEA 7, Theatre Appreciation.

THEA 26 Script Analysis

Units: 3.0 **Hours:** 3.0 Lecture
Transferable: CSU, UC; 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
Transferable: CSU, UC; GAV-GE:C1

This course involves the study and execution of stage lighting with emphasis on equipment, control, color and their relationship to design.

THEA 29 History of American Musical Theatre

Units: 3.0 **Hours:** 3.0 Lecture
Transferable: CSU; GAV-GE:C1, 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 98 Special Topics

Units: .5 TO 3.0 **Hours:** .5 TO 3.0 Lecture
Transferable: CSU

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.

VOCATIONAL PREP - DISABILITY**AE 600 Vocational Training I**

Units: .0 **Hours:** .0 Lecture, 1.7 TO 30.0 Laboratory

Prevocational skills for adults with impaired cognitive functioning. Entry level work preparation is emphasized. Skills taught include basic work routine orientation, communication skills, job ability assessment, and self-management skills.

AE 602 Vocational Training III

Units: .0 **Hours:** .0 Lecture, 1.7 TO 30.0 Laboratory

Practical training and on-the-job work experience for students with disabilities. This course also provides preparation for entry level employment utilizing a number of work alternatives and settings.

AE 603 Vocational Training IV**Units:** .0 **Hours:** 3.0 Laboratory

AE 603 is a job readiness course which provides opportunities for individuals with disabilities to participate in service-learning activities and job readiness training leading to job development and placement in a community setting.

AE 605 Vocational Training VI**Units:** .0 **Hours:** .5 Lecture and 1.0 Laboratory

This course is designed for students with disabilities. The purpose of this course is to improve the student's ability to participate in the community, by increasing independence through acquisition of survival vocabulary, and practice in functional reading. Students will read stories written or revised for adults with limited reading skills. NOTE: Students are required to register with the DRC Counselor for this course.

AE 613 Independence Training IV**Units:** .0 **Hours:** .5 Lecture and 1.0 Laboratory

This course is designed for students with disabilities. The purpose of this course is to improve the student's ability to build math competencies related to independence in daily living and the work site. The focus of the class is basic computation, consumer awareness, money management, banking and purchasing. NOTE: Students are required to register with a DRC Counselor for this course.

AE 636 Adapted Physical Education**Units:** .0 **Hours:** .0 Lecture and 3.0 Laboratory

An individualized program of adapted physical education activities designed to meet the needs of students who have physical limitations or disabilities. The course assists in the development and appreciation of physical activity as a regular planned contribution to one's overall physical fitness. This course is for the non-matriculating student, is not graded and is without college credit. ADVISORY: Students must be able to document a physical disability.

WATER RESOURCES MANAGEMENT**WTRM 101 Introduction to Water / Wastewater Technology****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

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**Transferable:** CSU

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**Transferable:** CSU

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**Transferable:** CSU

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**Transferable:** CSU

This is a comprehensive course that teaches basic principles of operation and maintenance of a water distribution system. It course 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**Transferable:** CSU

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**Transferable:** CSU

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**Transferable:** CSU

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.

WTRM 109 Advanced Water Treatment Plant Operation**Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

This course focuses on advanced water quality control and treatment with emphasis on state regulations, EPA regulations, advanced mathematics and water chemistry. The course will include an in-depth study of treatment plant processes and their relation to current water quality regulations. This course will be helpful to those preparing for the CDPH Grade T3 and T4. ADVISORY: WTRM 102 Beginning Water/Wastewater Mathematics; WTRM 106 Beginning Water Treatment Plant Operation.