



# Fall 2018 Course Offerings: ERC General Education Requirements

\*Be sure that you do not repeat a course you already have credit for!\*

## FINE ARTS

### **MUS 1A. Fundamentals of Music A (4)**

Primarily intended for students without previous musical experience. It introduces music notation and basic music theory topics such as intervals, scales, keys, and chords, as well as basic rhythm skills. *Prerequisites: none.*

### **MUS 2A. Basic Musicianship (4)**

Primarily intended for music majors. Development of basic skills: perception and notation of pitch and temporal relationships. Introduction to functional harmony. Studies in melodic writing. Drills in sight singing, rhythmic reading, and dictation. *Prerequisites: passing score on proficiency exam. Must be taken in sequence. Music majors must be concurrently enrolled in Music 2AK (Basic Keyboard)*

### **MUS 4. Introduction to Western Music (4)**

A brief survey of the history of Western Music from the Middle Ages to the present. Much attention will be paid to the direct experience of listening to music and attendance of concerts. Class consists of lectures, listening labs, and live performances. *Prerequisite: none.*

### **MUS 6. Electronic Music (4)**

Lectures and listening sessions devoted to the most significant works of music realized through the use of computers and other electronic devices from the middle of this century through the present. *Prerequisites: none.*

### **MUS 8. American Music (4)**

A course designed to study the development of music in America. The focus will be on both the vernacular traditions including hymn singing, country music, jazz, big band, rock, etc., as well as the cultivated traditions of various composers from William Billings to John Cage. *Prerequisites: none.*

### **MUS 13. Worlds of Music (4)**

Through surveying selected musical traditions and practices from around the world, this course explores the ways in which music both reflects and affects social, cultural, and ecological relationships. Specific case studies will be covered through lectures, films, and listening sessions. *Prerequisites: none*

### **MUS 15. Popular Music (4)**

A course on popular music from different time periods, covered through lectures, films, and listening sessions. May be repeated once for credit. *Prerequisite: none.*

### **MUS 17. Hip-Hop (4)**

This class presents a broad chronological overview of the development of hip-hop as a musical form from the late 1970s through today. It examines the development of the style in relation to direct context and to earlier African-American musical and cultural forms, and considers the technological and legal issues that have impacted its development. The class is listening-intensive and students will be expected to know and recognize essential structures and production techniques. *Prerequisites: none.*

### **TDAC 1. Introduction to Acting (4)**

A beginning course in the fundamentals of acting: establishing a working vocabulary and acquiring the basic skills of the acting process.

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Through exercises, compositions, and improvisations, the student actor explores the imagination as the actor's primary resource, and the basic approach to text through action. *Prerequisites: none.*

### **TDDE 1. Introduction to Design for the Theatre (4)**

A survey of contemporary and historical concepts and practices in the visual arts of the theatre; studies in text analysis, studio processes and technical production; elementary work in design criticism, scale model making, and costume design. A course serving as an introduction to theatre design and production.

### **TDDM 1. Introduction to Dance Making (4)**

Explores the concepts and processes of dance making through creative projects, discussions, and the examination of major dance works. Recommended preparation: No prior dance experience required. Open to all levels. *Prerequisites: none.*

### **TDGE 1. Introduction to Theatre (4)**

An introduction to fundamental concepts in drama and performance. Students will attend performances and learn about how the theatre functions as an art and as an industry in today's world. *Prerequisites: none.*

### **TDGE 5. A Glimpse into Acting (4)**

An introductory course on acting fundamentals for students without an acting background. Through analysis of acting on film, students will explore the actor's craft and practice these skills in studio exercises to better understand how an actor approaches a text. *Prerequisites: none.*

### **TDGE 25. Public Speaking (4)**

This course is designed to establish a clear understanding of the fundamentals of effective oral communication. The methodologies explore the integration of relaxation, concentration, organization, and clear voice and diction as applied to various public speaking modes. *Prerequisite: none.*

### **TDGE 11. Great Performances on Film (4)**

Course examines major accomplishments in screen acting from the work of actors in films or in film genres. May be taken for credit three times. *Prerequisites: none*

### **TDGE 89. Dance Movement Exploration (4)**

An introduction to dance movement and understanding your body. A contemporary approach to dancing and its many genres as an expressive medium and form of communication. A movement course but no dance training or background in dance needed. May be taken for credit three times. *Prerequisites: none*

### **TDHT 10. Introduction to Play Analysis (4)**

An introduction to the fundamental techniques of analyzing dramatic texts. Focus is on the student's ability to describe textual elements and their relationships to each other as well as on strategies for writing critically about drama. *Prerequisites: none*

### **TDHT 21. Ancient and Medieval Theatre (4)**

This course explores the roots of contemporary theater in the world performance traditions of ancient history with a focus on humans' gravitation toward ritual and play. Examples come from Egypt, Greece, Rome, Mesoamerica, Japan, China, India, Indonesia, Persia, and England. *Prerequisite: none.*

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### **TDPW 1. Introduction to Playwriting (4)**

Beginning workshop in the fundamentals of playwriting. Students discuss material from a workbook which elucidates the basic principles of playwriting, do exercises designed to help them put those principles into creative practice, and are guided through the various stages of the playwriting process which culminates with in-class readings of the short plays they have completed. *Prerequisite: none.*

### **TDTR 10. Introduction to Dance (4)**

An overview of dance, examining its social and cultural history and its evolution as an art form. Focus is on dance and its many genres as an expressive medium and form of communication. *Prerequisite: none.*

### **Practices (4)**

An introduction to the concepts and techniques of art making with specific reference to the artists and issues of the twentieth century. Lectures and studio classes will examine the nature of images in relation to various themes. Drawing, painting, found objects, and texts will be employed. *Prerequisite: none.* This course is offered only one time each year.

### **VIS 1. Introduction to Art-Making: Two-Dimensional VIS 70N. Introduction to Media (6)**

Operating as both a lecture and production course, this introductory class provides a technical foundation and theoretical context for all subsequent production-oriented film and video studies. In the laboratory, the student will learn the basic skills necessary to initiate video production. Completion of Visual Arts 70N is necessary to obtain a media card. *Prerequisite: none. Program or materials fee may apply.*

### **VIS 20. Introduction to Art History (4)**

This course examines history of Western art and architecture through such defining issues as the respective roles of tradition and innovation in the production and appreciation of art; the relation of art to its broader intellectual and historical contexts; and the changing concepts of the monument, the artist, meaning, style, and "art" itself. Representative examples will be selected from different periods, ranging from Antiquity to Modern. Content will vary with the instructor. *Prerequisites: none.*

### **VIS 30. Introduction to Speculative Design (4)**

Speculative design uses design methods to question and investigate material culture with critical creative purpose. This course provides a historical, theoretical, and methodological introduction to speculative design as a distinct program. Emphasis is tracing the integration of interdisciplinary intellectual and technical problems toward creative, unexpected propositions and prototypes. *Prerequisites: none.*

### **VIS 60. Introduction to Digital Photography (4)**

An in-depth exploration of the camera, combining darkroom techniques in black and white, and color photography. Emphasis is placed on developing reliable control of the fundamental materials and procedures through lectures, field, and lab experience. Basic discussion of image making included. *Prerequisite: none. Program or materials fee may apply.*

### **VIS 80. Introduction to the Studio Major (4)**

A practical introduction to the studio art major and a conceptual introduction to how diverse strategies of art-making are produced, analyzed, and critiqued. Introduces historical and contemporary topics in painting, drawing, sculpture, installation, and performance art and field-based practices. Required for all studio majors and minors including transfer students. Must be taken in residence at UC San Diego. *Prerequisites: none.*

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### **MUS 101A. Music Theory and Practice I (4)**

Study of modal counterpart in the style of the sixteenth century. Two-voice species counterpoint studies. Analysis of music of the period. Musicianship studies: sight-singing, dictation, and keyboard skills. *Prerequisites: MUS 2C and 2CK.*

### **MUS 103A. Seminar in Composition I (4)**

First part in composition course sequence. Individual projects will be reviewed in seminar. Techniques of instrumentation will be developed through examination of scores and creative application. Assignments will include short exercises and analysis, and final project for standard ensemble. *Prerequisites: MUS 33C.*

### **MUS 103D. Honors Seminar in Composition (4)**

Advanced individual projects for senior music majors pursuing honors in composition. Projects will be critically reviewed in seminar with fellow students and faculty composers. *Prerequisites: MUS 103A-B-C and admission into the Department of Music Honors Program in composition. Department stamp required.*

### **MUS 120A. History of Music in Western Culture I (4)**

First part of intensive historical, analytical, and cultural-aesthetic examination of music in Western culture from the ninth through the twenty-first centuries. Considers both sacred and secular repertoires, from Gregorian chant through early opera, c. 800-1600. *Prerequisites: MUS 1C or 2C or passing grade on proficiency exam. Music majors should be enrolled concurrently in MUS 101A. Department stamp required for nonmajors.*

### **MUS 126. Blues: An Oral Tradition (4)**

This course will examine the development of the Blues from its roots in work-songs and the minstrel show to its flowering in the Mississippi Delta to the development of Urban Blues and the close relationship of the Blues with Jazz, Rhythm and Blues, and Rock and Roll. (Cross-listed with ETHN 178.) *Prerequisites: none.*

### **MUS 130. Chamber Music Performance (2-4/0)**

Instruction in the preparation of small group performances of representative instrumental and vocal chamber music literature. May be taken for credit six times, after which students must enroll for zero units. *Prerequisites: consent of instructor through audition.*

### **MUS 131. Advanced Improvisation Performance (4/0)**

Master class instruction in advanced improvisation performance for declared majors and minors only or consent of instructor. Audition required at first class meeting. May be repeated six times for credit. *Prerequisites: consent of instructor through audition. Department stamp required.*

### **MUS 132. Proseminar in Music Performance (4)**

Individual or master class instruction in advanced instrumental performance. For declared music majors and minors. Students must be simultaneously enrolled in a performance ensemble or nonperformance music course. May be taken six times for credit. *Prerequisites: audition and department stamp.*

### **MUS 134. Symphonic Orchestra (4)**

Repertoire is drawn from the classic symphonic literature of the eighteenth, nineteenth, and twentieth centuries with a strong emphasis on recently composed and new music. Distinguished soloists, as well as The La Jolla Symphony Chorus, frequently appear with the orchestra. The La Jolla Symphony Orchestra performs two full-length programs each quarter, each program being performed twice. May be repeated six times for credit. *Prerequisites: audition and department stamp required.*

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### **MUS 137A. Jazz Theory and Improvisation (4)**

Study of jazz theory and improvisation, focused on fundamental rhythmic, harmonic, melodic, and formal aspects of modern jazz style. Application of theoretical knowledge to instruments and concepts will be reinforced through listening, transcription work, and composition and improvisation exercises. First course of a yearlong sequence. **Prerequisites:** MUS 2A-B-C, proficiency exam, or consent of instructor.

### **MUS 170. Musical Acoustics (4)**

(Formerly MUS 160A.) An introduction to the acoustics of music with particular emphasis on contemporary digital techniques for understanding and manipulating sound. **Prerequisites:** MUS 1A, 2A, or 4.

### **MUS 173. Electronic Music Production and Composition (4)**

(Formerly MUS 162.) Creative music production using digital audio workstations (DAWs), emphasizing hands-on composition projects including tempo warping, beat and tonality matching, virtual drum kits, chord progressions, sound processing and effects, arrangement, and remixing in the context of both popular and experimental genres. Existing works are analyzed and dissected for aesthetic value and production technique. **Prerequisites:** none; restricted to music, ICAM-music, and ICAM-visual arts majors and minors, or consent of instructor.

### **MUS 174A. Audio/MIDI Studio Techniques I (4)**

First class in a yearlong sequence. Surveys hardware and software resources in an advanced analog/digital and media studio. Required course for use of the studio. Topics include: electronic and computer music, digital and analog audio signal mixing and manipulation, studio devices, interfacing, compositional applications, MIDI synchronization, performance and student projects. 174A focuses on signals, mics, device-based recording, mixing, monitoring. **Prerequisites:** MUS 170; restricted to music, ICAM-music, and ICAM-visual arts majors and minors, or consent of instructor.

### **MUS 176. Music Technology Seminar (4)**

(Formerly MUS 163.) Selected topics in music technology and its application to composition and/or performance. Offerings vary according to faculty availability and interest. May be repeated for credit. **Prerequisites:** MUS 172 (formerly MUS 161) and consent of instructor.

### **MUS 177. Music Programming (4)**

Fundamentals of programming music software in C and C++. DSP implementation of oscillators, filters, delay, reverb and spectral processing; programming techniques specific to audio and MIDI and simple GUI design for parameter control and signal display. Implementation using a plug-in or external programming interface such as for VST, Audio Unit, PD, or Max/MSP. May be taken for credit two times. **Prerequisites:** MUS 172 (formerly MUS 161); restricted to music, ICAM-music, and ICAM-visual arts majors and minors, or consent of instructor.

### **TDAC 101. Acting I (4)**

This course focuses on beginning scene study with an emphasis on exploring action/objective and the given circumstances of a selected text. **Prerequisites:** THAC or TDAC 1 or consent of instructor.

### **TDAC 102. Acting II (4)**

Further study in the application of the given circumstances to a text and the development of characterization. **Prerequisites:** TDAC 101.

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### **TDAC 108. Advanced Topics (4)**

Advanced topics in acting, such as avant-garde drama, commedia, or Beckett, for students who possess basic acting techniques. May be taken for credit four times. **Prerequisites:** TDAC 102.

### **TDAC 115. Movement for Actors (4)**

An exploration of the wide array of physical skills necessary for the actor. Using techniques derived from mime, clowning, sports, acrobatics, and improvisation, students will investigate their individual physical potential as well as their sense of creativity and imagination. **Prerequisites:** THAC or TDAC 101.

### **TDAC 122. Ensemble: Undergraduate Production (4)**

Participation in a fully staged theatre production directed by an MFA or PhD student for the Department of Theatre and Dance. Admission by audition only. A maximum of four units may be used for major credit. **Prerequisites:** consent of the instructor; department stamp.

### **TDDE 112. Advanced Costume Design (4)**

An advanced course based on the "practice" of costume design, dealing with the solution finding process, from text to idea to realized work. **Prerequisites:** THDE or TDDE 1, THDE or TDDE 111, or consent of instructor.

### **TDDE 131. Special Topics in Theatre Design (4)**

A course designed to expose the theatre design students to a variety of specialized topics that will vary from quarter to quarter. May be taken for credit three times. **Prerequisites:** THDE or TDDE 1 or consent of instructor.

### **TDDR 101. Stage Management (4)**

Discussion and research into the duties, responsibilities, and roles of a stage manager. Work to include studies in script analysis, communication, rehearsal procedures, performance skills, and style and conceptual approach to theatre. THGE or TDGE 1, THAC or TDAC 1, and THDE or TDDE 1 recommended.

### **TDDR 111. Directing-Acting Process (4)**

A studio class that investigates the fundamental skills a director needs to work with actors. Working with actors, students learn how to animate the text onstage through status exercises and scene work as they develop their skill in text work, staging, and dramatic storytelling. **Prerequisites:** THDR or TDDR 108 or THHS or TDHT 10.

### **TDHT 101. Topics in Dramatic Literature and Theatre History (4)**

An in-depth exposure to an important individual writer or subject in dramatic literature and/or theatre history. Topics vary from quarter to quarter. Recent courses have included Modern French Drama, and the History of Russian Theatre. No prior knowledge in theatre history is needed. May be taken for credit three times. **Prerequisites:** upper-division standing or consent of instructor.

### **TDHT 109. African American Theatre (4)**

This course provides a survey of the contributions to the theatre arts made by African Americans. Analytic criteria will include the historical context in which the piece was crafted; thematic and stylistic issues; aesthetic theories and reception. TDHT 109 is an approved Diversity, Equity, and Inclusion (DEI) course. No prior knowledge in theatre history is needed. **Prerequisites:** upper-division standing or consent of instructor.

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### **TDHT 114. American Musical Theatre (4)**

The class will explore the musical's origins, evolution, components, and innovators, with emphasis on adaptation and the roles of the director and choreographer. No prior knowledge in theatre history is needed. **Prerequisites:** upper-division standing or consent of instructor.

### **TDMV 110. Intermediate Ballet (4)**

Continued studio work in ballet technique at the intermediate level and terminology. Emphasis on increasing strength, flexibility, and balance, and the interpretation of classical musical phrasing. Includes proper alignment training and artistic philosophy of classical ballet. May be taken for credit six times. **Prerequisites:** six units of TDMV 1 or consent of instructor.

### **TDMV 120. Intermediate Contemporary Dance (4)**

The development of contemporary dance as an expressive medium, with emphasis on technical skills at the intermediate level. Includes the principles, elements, and historical context of contemporary modern postmodern dance. May be taken for credit six times. **Prerequisites:** TDMV 2 or consent of instructor.

### **TDMV 122. Advanced Contemporary Dance (4)**

The development of contemporary somatic approaches to dance as an expressive medium, emphasizing advanced technical skills, efficient athleticism, kinesthetic refinement, individual creative voice, and performance elements. Choreography and aesthetic concepts will be explored. Incorporates various principles of human movement research. May be taken for credit six times. **Prerequisites:** twelve units of TDMV 120 or consent of instructor.

### **TDMV 123. Contact Improvisation (4)**

Students will study the practice of improvisational dancing with a partner. Students will develop skills in giving and supporting body weight, lifting, balancing, falling, rolling, and recovering fluidly together. May be taken for credit three times. **Prerequisites:** upper-division standing or consent of instructor.

### **TDMV 142. Latin Dance of the World (4)**

To develop an appreciation and understanding of the various Latin dances. Emphasis on learning basic social dance movement vocabulary, history of Latin cultures, and use of each dance as a means of social and economic expression. May be taken for credit three times. **Prerequisites:** upper-division standing.

### **TDMV 143. West African Dance (4)**

An introductory course that explores the history of West African cultures and diasporas through student research, oral presentation, dance movement, and performance. Contemporary African dances influenced by drum masters and performing artists from around the world are also covered. Course materials and services fees may apply. May be taken for credit three times. **Prerequisites:** upper-division standing.

### **TDMV 146. Intermediate Latin Dances of the World (4)**

To develop an appreciation and understanding of the various Latin dances. Emphasis on learning intermediate social dance movement vocabulary, history of Latin cultures, and use of each dance as a means of social and economic expression. May be taken for credit two times. **Prerequisites:** TDMV 142.

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### **TDMV 148. Intermediate Hip-Hop (4)**

This course is designed to build on the skills developed in TDMV 138, Hip-Hop, also deepening students' understanding of the social, political, and economic forces at work within hip-hop culture. More complex rhythms and sequencing will be introduced, and musicality will be honed through an added emphasis on freestyle expression. May be taken for credit four times. **Prerequisites:** TDMV 138.

### **VIS 100A. Design of Public Culture (4)**

This course will explore design strategies that engage today's shifting public domain structures, situating the problematic of "the public" and the politics of public sphere as sites of investigation, and speculating new interfaces between individuals, collectives, and institutions in coproducing more critical and inclusive forms of public space and culture. **Prerequisites:** VIS 100.

### **VIS 101. Introduction to Urban Ecologies (4)**

This course examines expanded meanings of the urban and the ecological into new conceptual zones for artistic practice and research, introducing urbanization as complex and transformative processes of interrelated cultural, socioeconomic, political, and environmental conditions, whose material and informational flows are generative of new interpretations of ecology. **Prerequisites:** VIS 30 and 41.

### **VIS 105A. Drawing: Representing the Subject (4)**

A studio course in beginning drawing covering basic drawing and composition. These concepts will be introduced by the use of models, still life, landscapes, and conceptual projects. **Prerequisites:** VIS 80.

### **VIS 105B. Drawing: Practices and Genre (4)**

A continuation of VIS 105A. A studio course in which the student will investigate a wider variety of technical and conceptual issues involved in contemporary art practice related to drawing. **Prerequisites:** VIS 105A.

### **VIS 106B. Painting: Practices and Genre (4)**

A continuation of VIS 106A. A studio course in which the student will investigate a wider variety of technical and conceptual issues involved in contemporary art practice related to painting. **Prerequisites:** VIS 106A.

### **VIS 106C. Painting: Portfolio Projects (4)**

A studio course in painting emphasizing individual creative problems. Class projects, discussions, and critiques will focus on issues related to intention, subject matter, and context. **Prerequisites:** VIS 106B.

### **VIS 107B. Sculpture: Practices and Genre (4)**

A studio course in which the student will investigate a wider variety of technical and conceptual issues as well as materials involved in contemporary art practice related to sculpture. **Prerequisites:** VIS 107A.

### **VIS 110D. Visual Narrative (4)**

This course for the advanced visual arts major explores narrative in art practice. The course will explore the construction of real and fictive narratives across a variety of disciplines with an emphasis on illustration, the graphic novel, comics, and other forms of drawing practice. Studio work is complemented by in-depth study of the gaze, subjectivity, memory, and imagination. After guided assignments, emphasis is on self-directed projects. **Prerequisites:** senior standing. Open to media, studio, ICAM, and speculative design majors.



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### **VIS 120B. Roman Art (4)**

Roman art was the "modern art" of antiquity. Out of their Italic tradition and the great inheritance of Greek classic and Hellenistic art, the Romans forged a new language of form to meet the needs of a vast empire, a complex and tumultuous society, and a sophisticated, intellectually diverse culture. An unprecedented architecture of shaped space used new materials and revolutionary engineering techniques in boldly functional ways for purposes of psychological control and symbolic assertion. Sculpture in the round and in relief was pictorialized to gain spatial effects and immediacy of presence, and an extraordinary art of portraiture investigated the psychology while asserting the status claims of the individual. Extreme shifts of style, from the classicism of the age of Augustus to the expressionism of the third century AD, are characteristic of this period. The new modes of architecture, sculpture, and painting, whether in the service of the rhetoric of state power or of the individual quest for meaning, were passed on to the medieval and ultimately to the modern West. Recommended preparation: VIS 20. **Prerequisites:** none.

### **VIS 124CN. Nineteenth-Century Art (4)**

A critical survey discussing the crisis of the Enlightenment, romanticism, realism and naturalism, academic art and history painting, representations of the New World, the Pre-Raphaelites, impressionism, international symbolism, postimpressionism, and the beginnings of modernism. Recommended preparation: VIS 20 or 22 recommended. **Prerequisites:** none.

### **VIS 125C. Modern Art in the West, 1850–1950 (4)**

What is the place of visual art in modern Western culture? This course will address: visual art and radical politics in Courbet and the generation of 1848; Impressionism, Paris, and the cult of *la vie moderne*; Gauguin, Van Gogh, and the quest for "visionary" painting; Cezanne and the reformulation of painting in terms of pure sensation; the divergent paths of Matisse and Picasso in 1906. The twentieth century follows the emergence of different interpretations of modernity in the USSR, Germany, and France. **Prerequisites:** upper-division standing.

### **VIS 127B. Arts of China (4)**

Course will survey major trends in the arts of China from a thematic point of view, explore factors behind the making of works of art, including political and religious meanings, and examine contexts for art in contemporary cultural phenomena. Recommended preparation: VIS 21B. **Prerequisites:** upper-division standing.

### **VIS 141B. Computer Programming for the Arts II (4)**

Students extend their programming capabilities to include the creation of reusable software libraries, packages, database API's, tools, utilities, and applications intended to be publishable and useful to other practicing artists, or as preparatory work for the student's senior thesis sequence. Two production-course limitation. Program or materials fees may apply. **Prerequisites:** VIS 141A. Open to ICAM and speculative design majors and minors only.

### **VIS 142. Practices in Computing Arts (4)**

A survey of the conceptual uses and historical precedents for the use of computers in art and design. Preparation for further study in the computing in the arts area by providing an introduction to ideation strategies and critique-based evaluation, and an overview of theoretical issues related to the use of computers by artists and designers. Introduces the students to the program's computing and production facilities, and basic computer programming skills. Two production-course limitation. Program or materials fees may apply. **Prerequisites:** upper-division standing.

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### **VIS 143. Virtual Environments (4)**

Students develop artworks and performances in current virtual environments. Projects may be done individually or in groups in multiplayer games, immersive life platforms, or mixed reality projects and performances. Exploration of theoretical issues involved will underlie acquisition of techniques utilized in the construction of virtual environments. Materials fees required. **Prerequisites:** VIS 142; CSE 11 recommended. Open to visual arts majors and ICAM minors only. Two production-course limitation.

### **VIS 147A. Electronic Technologies for Art I (4)**

Develop artworks and installations that utilize digital electronics. Techniques in digital electronic construction and computer interfacing for interactive control of sound, lighting, and electromechanics. Construction of devices that responsively adapt artworks to conditions involving viewer participation, space activation, machine intelligence. Recommended preparation: CSE 8A strongly recommended. Program or materials fees may apply. Purchase of components kit required. Two production-course limitation. **Prerequisites:** VIS 41 or VIS 70N or VIS 80. Open to media, studio, ICAM, and speculative design majors and computing and the arts and speculative design minors.

### **VIS 149. Seminar in Contemporary Computer Topics (4)**

Topics relevant to computer-based art and music making, such as computer methods for making art/music, design of interactive systems, spatialization of visual/musical elements, critical studies. Topics will vary. May be taken for credit three times. Recommended preparation: VIS 145A or MUS 171. Program or materials fees may apply. Two production-course limitation. **Prerequisites:** upper-division standing. Open to media, studio, ICAM, and speculative design majors and ICAM and speculative design minors.

### **VIS 151A. Seminar in Media History and Theory (4)**

Research seminar in media history, theory, and/or criticism. Potential topics: digital media aesthetics, television or radio, new media, theory of photography and/or other image forms in digital era. Focus on a specific period, theme, or context. Class devoted to discussion of readings in connection with viewing of media and related forms. Students will gain advanced knowledge of a specialized aspect of media history, theory, or criticism in a setting that promotes research, reports, and writing. **Prerequisites:** VIS 22 or VIS 70N or VIS 159.

### **VIS 155. The Director Series (4)**

Examines the work of a single director or group of directors, considering the aesthetic, social, political, and/or historical aspects of the body of films and, if relevant, the directors' broader sphere of creative production, which may include photography, art practice, writing, and/or other contributions besides film directing. May be taken up to two times for credit. Materials fees required. **Prerequisites:** VIS 84.

### **VIS 158. Histories of Photography (4)**

Photography is so ubiquitous a part of our culture that it seems to defy any simple historical definition. Accordingly, this course presents a doubled account of the medium; it explores both the historical and cultural specificity of a singular photography as well as some of the multitude of photographs that inhabit our world. Will examine a number of the most important photographic themes from the past two hundred years. **Prerequisites:** none.

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### **VIS 162. Speculative Science and Design Invention (4)**

The course seeks to bring the scientific laboratory into the artist and designers' studio, and vice versa. It explores intersections of advanced research in art/ design and science/technology. The course will focus on a specific laboratory innovation or a longer-term enduring challenge, and will conceive and prototype possible applications, scenarios, structures, and interventions. Course will be conducted in direct collaborations with other campus laboratories and research units. **Prerequisites:** VIS 161.

### **VIS 164. Photographic Strategies: Art or Evidence (4)**

An intermediate course that expands the possibility of photography as an art practice. The students will learn to use and think of photography as a means of expression. Using the languages of contemporary art and photography the student will develop a body of work to be presented and critiqued. The construction of sequences, series, and the art of editing will be an important part of this critique-based course. Program or materials fees may apply. Two production-course limitation. **Prerequisites:** VIS 60. Open to art history and criticism, media, studio, and ICAM majors and photography minors.

### **VIS 165. Camera Techniques: Analog Futures (4)**

Course explores both material and conceptual analog photography practices. Course will introduce the students to the history of chemical and ocular processes since the nineteenth century and their impact on image making. Students will learn basic black-and-white darkroom techniques, processing film, proofing, and printing. Course will conclude with a primer in the new photographic hybridity, bringing analog into the digital terrain. Students will be required to create a small portfolio of work. Program or materials fees may apply. Two production-course limitation. **Prerequisites:** VIS 60. Open to art history and criticism, media, studio, and ICAM majors and photography minors.

### **VIS 171. Digital Cinema—Theory and Production (4)**

A digital image is not a film image, and this reality and its technological and conceptual implications are what this course will attempt to map out, exploring its possibilities and the massive overhaul of media aesthetics it implies. Two production-course limitation. **Prerequisites:** VIS 174. Open to media majors and film production minors only.

### **VIS 174. Media Sketchbook (4)**

Video medium used both as production technology and as device to explore the fundamental character of filmmaking and time-based computer art practices. Students perform all aspects of production with attention to developing ideas and building analytical/critical skills. Two production-course limitation. **Prerequisites:** VIS 70N. Open to media, studio, ICAM, and speculative design majors; and film production and speculative design minors.

### **VIS 177. Scripting Strategies (4)**

Script writing, reading, and analysis of traditional and experimental media productions. The emphasis will be on the structural character of the scripting process and its language. Students will write several short scripts along with analytical papers. Two production-course limitation. **Prerequisites:** VIS 174. Open to media majors and film production minors.

### **VIS 178. Sound—Theory and Production (4)**

Sound design plays an increasing role in media production and has opened up new structural possibilities for narrative strategies. A critical and historical review of sound design and a production methodology component. Critical papers and soundtracks for short film projects will be required. Two production-course limitation. **Prerequisites:** VIS 174. Open to media and speculative design majors and film production minors.

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### **VIS 178. Sound—Theory and Production (4)**

Sound design plays an increasing role in media production and has opened up new structural possibilities for narrative strategies. A critical and historical review of sound design and a production methodology component. Critical papers and soundtracks for short film projects will be required. Two production-course limitation. **Prerequisites:** VIS 174. Open to media and speculative design majors and film production minors.

### **VIS 180A. Documentary Evidence and the Construction of Authenticity in Current Media Practices (4)**

Exploration of concepts in representational artworks by critically examining "found" vs. "made" recorded material. Advanced film/video, photography, computing work. Issues of narrative and structure; attention to formal aspects of media work emphasized. Two production-course limitation. **Prerequisites:** VIS 174 and two from VIS 164, 165, 171, 175, 176, 177, 178. Open to media majors only.

### **VIS 180B. Fiction and Allegory in Current Media Practices (4)**

Exploration of choices in invention, emphasizing "made" over "found." Advanced film/video, photography, and computing. Issues of narrative and structure, and formal aspects of media work emphasized. Two production-course limitation. **Prerequisites:** VIS 174 and two from VIS 164, 165, 171, 175, 176, 177, 178. Open to media majors only.

### **VIS 183B. Strategies of Alterity (4)**

Looks at difference as it is reflected and constructed in various media practices. Course will examine a wide range of forms and genres such as ethnography, science fiction, crime narratives, documentary film, political drama, and animated shorts. Two production-course limitation. **Prerequisites:** VIS 174 and two from VIS 164, 165, 171, 175, 176, 177, 178. Open to media majors only. .

## **QUANTITATIVE/FORMAL SKILLS For Non-Science/Math/Engineering Majors**

### **Formal Logic**

#### **PHIL 10. Introduction to Logic (4)**

Basic concepts and techniques in both informal and formal logic and reasoning, including a discussion of argument, inference, proof, and common fallacies, and an introduction to the syntax, semantics, and proof method in sentential (propositional) logic. **Prerequisites:** none.

#### **PHIL 12. Scientific Reasoning (4)**

Strategies of scientific inquiry: how elementary logic, statistical inference, and experimental design are integrated to evaluate hypotheses in the natural and social sciences. **Prerequisites:** none.

### **Statistics**

#### **CSE 3. Fluency in Information Technology (4)**

Introduces the concepts and skills necessary to effectively use information technology. Includes basic concepts and some practical skills with computer and networks. **Prerequisite:** none.

#### **MAE 5. Quantitative Computer Skills (4)**

Introductory course for non-engineering majors. Use of computers in solving problems; applications from life sciences, physical sciences, and engineering. Students run existing computer programs and complete some programming in BASIC. **Prerequisite:** none.

**QUANTITATIVE/ FORMAL SKILLS**  
**For Science/Math/Engineering Majors**

**Computer Programming**

**ECE 15. Engineering Computation (4)**

Students learn the C programming language with an emphasis on high-performance numerical computation. The commonality across programming languages of control structures, data structures, and I/O is also covered. Techniques for using MatLab to graph the results of C computations are developed. *Prerequisites: a familiarity with basic mathematics such as trigonometry functions and graphing is expected but this course assumes no prior programming knowledge.*

**COGS 9. Introduction to Data Science (4)**

Concepts of data and its role in science will be introduced, as well as the ideas behind data-mining, text-mining, machine learning, and graph theory, and how scientists and companies are leveraging those methods to uncover new insights into human cognition.

**Mathematics/ Calculus**

**MATH 3C. Pre-Calculus (4)**

Functions and their graphs. Linear and polynomial functions, zeroes, inverse functions, exponential and logarithm, trigonometric functions and their inverses. Emphasis on understanding algebraic, numerical and graphical approaches making use of graphing calculators. (No credit given if taken after Math 4C, 1A/10A, or 2A/20A.) Three or more years of high school mathematics or equivalent recommended. *Prerequisite: Math Placement Exam qualifying score.*

**MATH 4C. Pre-Calculus for Science and Engineering (4)**

Review of polynomials. Graphing functions and relations: graphing rational functions, effects of linear changes of coordinates. Circular functions and right triangle trigonometry. Reinforcement of function concept: exponential, logarithmic, and trigonometric functions. Vectors. Conic sections. Polar coordinates. Three lectures, one recitation. (No credit given if taken after Math 10A or 20A. Two units of credit given if taken after Math. 3C.) *Prerequisite: Math Placement Exam qualifying score, or Math 3C with a grade of C or better.*

**MATH 10A. Calculus I (4)**

Differentiation and integration of algebraic functions. Fundamental theorem of calculus. Applications. (No credit given if taken after or concurrently with Math 20A.) *Prerequisite: Math Placement Exam qualifying score, or AP Calculus AB score of 2, or SAT II Math 2C score of 600 or higher, or Math 3C with a grade of C or better, or Math 4C with a grade of C- or better.*

**MATH 10B. Calculus II (4)**

Integral calculus of functions of one variable, with applications. Antiderivatives, definite integrals, the Fundamental Theorem of Calculus, methods of integration, areas and volumes, separable differential equations. (No credit given if taken after or concurrently with Math 20B.) *Prerequisites: AP Calculus score of 3, 4, or 5 (Or equivalent AB subscore on BC exam), or Math 10A, or Math 20A.*

**MATH 10C. Calculus III (4)**

Vector geometry, velocity, and acceleration vectors. (No credit given if taken after or concurrently with Math 20C) *Prerequisite: AP Calculus BC score of 3, 4, or 5, or Math 10B with a grade of C- or better, or Math 20B with a grade of C- or better.*

**QUANTITATIVE/ FORMAL SKILLS**  
**For Science/Math/Engineering Majors**

**Mathematics/ Calculus**

**MATH 20A. Calculus for Science and Engineering (4)**

Foundations of differential and integral calculus of one variable. Functions, graphs, continuity, limits, derivative, tangent line. Applications with algebraic, exponential, logarithmic, and trigonometric functions. Introduction to the integral. (Two credits given if taken after Math 10A and no credit given if taken after Math 10B or Math 10C) *Prerequisite: Math Placement Exam qualifying score, or AP Calculus AB score of 2 or 3, or SAT II Math 2C score of 650 or higher, or Math 4C with a grade of C- or better, or Math 10A with a grade of C- or better.*

**MATH 20B. Calculus for Science and Engineering (4)**

Integral calculus of one variable and its applications, with exponential, logarithmic, hyperbolic, and trigonometric functions. Methods of integration. Polar coordinates in the plane. (Two units of credits given if taken after Math 10B or Math 10C.) *Prerequisite: AP Calculus AB score of 4, or 5, or AP Calculus BC score of 3, or Math 20A with a grade of C- or better, or Math 10B with a grade of C- or better, or Math 10C with a grade of C- or better.*

**MATH 20C. Calculus and Analytic Geometry for Science and Engineering (4)**

Vector geometry, vector functions and their derivatives. Partial differentiation. Maxima and minima. Double integration, Two units of credit given if taken after Math 10C. *Credit not offered for both Math 20C and 31BH. Prerequisite: AP Calculus BC score of 4, or 5, or Math 20B with a grade of C- or better.*

**Computer Programming**

**CSE 5A. Introduction to Programming I (4)**

Introduction to algorithms and top-down problem solving. Introduction to the C language including functions, arrays, and standard libraries. Basic skills for using a PC graphical user interface operating system environment. File maintenance utilities are covered. (A student may not receive credit for CSE 5A after receiving credit for CSE 11 or CSE 8B.) *Prerequisite: A familiarity with high-school level algebra is expected, but this course assumes no prior programming knowledge.*

**CSE 8A. Introduction to Computer Science: JAVA I (4)**

Introductory course for students interested in computer science. Fundamental concepts of applied computer science using media computation. Exercises in the theory and practice of computer science. Hands-on experience with designing, editing, compiling, and executing programming constructs and applications. CSE 8A is part of a two-course sequence (CSE 8A and CSE 8B) that is equivalent to CSE 11. Students should take CSE 8B to complete this track. Recommended preparation: No prior programming experience is assumed, but comfort using computers is helpful. *Prerequisite: none, but students should consult with CSE Course Placement Advice webpage for assistance in choosing which CSE course to take.*

**CSE 11. Introduction to Computer Science and Object-Oriented Programming: Java (4)**

An accelerated introduction to computer science and programming using the Java language. Basic UNIX. Modularity and abstraction. Documentation, testing and verification techniques. Basic object-oriented programming, including inheritance and dynamic binding. Exception handling. Event-driven programming. Experience with AWT library or other similar library. Students who have completed CSE8B may not take CSE 11. Recommended preparation: high school algebra and familiarity with computing concepts and a course in a compiled language. *Prerequisites: none.*

## NATURAL SCIENCES

### For Non-Science/Math/Engineering Majors For Non-Science Majors

#### **CHEM 11. The Periodic Table (4)**

Introduction to the material world of atoms and small inorganic molecules. Student may not receive credit for both Chem 4 and Chem 11. *Prerequisite: none.*

#### **BILD 12. Neurobiology and Behavior (4)**

Introduction to the organization and functions of the nervous system; topics include molecular, cellular, developmental, systems, and behavioral neurobiology. This course is designed for nonbiology students and does not satisfy a lower-division requirement for any biology major. Open to nonbiology majors only.

#### **BILD 20. Human Genetics in Modern Society (4)**

Fundamentals of human genetics and introduction to modern genetic technology such as gene cloning and DNA finger printing. Applications of these techniques, such as forensic genetics, genetic screening, and genetic engineering. Social impacts and ethical implications of these applications. This course is designed for nonbiology students and does not satisfy a lower-division requirement for any biology major. Open to nonbiology majors only.

#### **COGS 11. Minds and Brains (4)**

How damaged and normal brains influence the way humans solve problems, remember or forget, pay attention to things; how they affect our emotions; and language in daily life. *Prerequisite: none.*

#### **COGS 17. Neurobiology of Cognition (4)**

Introduction to the organization and functions of the nervous system. Topics include molecular, cellular, developmental, systems, and behavioral neurobiology. Specifically, structure and function of neurons, peripheral and central nervous systems, sensory, motor, and control systems, learning and memory mechanisms. Students may not receive credit for both Biology 12 and Cognitive Science 17.

#### **SIO 12. History of the Earth and Evolution (4)**

Evolution of the Earth from its origin in the early solar system to formation of continents and ocean basins, and how the planet became habitable. It examines the geologic record of evolution, extinction, plate tectonics, and climate changes through time. *Prerequisites: none.*

#### **SIO 15. Natural Disasters (4)**

Introduction to environmental perils and their impact on everyday life. Geological and meteorological processes, including earthquakes, volcanic activity, large storms, global climate change, mass extinctions throughout Earth's history, and human activity that causes and prevents natural disasters. *Prerequisites: none.*

#### **SIO 30. The Oceans (4)**

Presents modern ideas and descriptions of the physical, chemical, biological, and geological aspects of oceanography, and considers the interactions between these aspects. Intended for students interested in the oceans, but who do not necessarily intend to become professional scientists. *Prerequisites: none. (F)*

#### **SIO 50. Introduction to Earth and Environmental Sciences (6)**

This course is an introduction to how our planet works, focusing on the formation and evolution of the solid earth, and the processes affecting both its surface and interior. Labs and field trips complement and extend the lecture material. *Prerequisite: none. Program and/or materials fee may apply.*

#### **PHYS 5. Stars and Black Holes (4)**

An introduction to the evolution of stars, including their birth and death. Topics include constellations, the atom and light, telescopes, stellar birth, stellar evolution, white dwarfs, neutron stars, black holes, and general relativity. This course uses basic algebra, proportion, radians, logs, and powers. Physics 5, 7, 9, and 13 form a four-quarter sequence and can be taken individually in any order. *Prerequisite: none.*

#### **PHYS 11. Survey of Physics (4)**

Survey of physics for nonscience majors with strong mathematical background, including calculus. Physics 11 describes the laws of motion, gravity, energy, momentum, and relativity. A laboratory component consists of two experiments with gravity and conservation principles. *Prerequisites: Math10A or 20A. Corequisites: Math 10B or 20B.*

#### **PHYS 13. Life in the Universe (4)**

An exploration of life in the Universe. Topics include defining life; the origin, development, and fundamental characteristics of life on Earth; searches for life elsewhere in the Solar System and other planetary systems; space exploration; and identifying extraterrestrial intelligence. This course uses basic algebra, proportion, radians, logs, and powers. Physics 5, 7, 9, and 13 form a four-quarter sequence and can be taken individually in any order. *Prerequisites: none*

## NATURAL SCIENCES

### For Science/Math/Engineering Majors

#### **BILD 1. The Cell (4)**

An introduction to cellular structure and function, to biological molecules, bioenergetics, to the genetics of both prokaryotic and eukaryotic organisms, and to the elements of molecular biology. *Prerequisites: CHEM 6A; CHEM 6B may be taken concurrently.*

#### **BILD 2. Multicellular Life (4)**

An introduction to the development and the physiological processes of plants and animals. Included are treatments of reproduction, nutrition, respiration, transport systems, regulation of the internal environment, the nervous system, and behavior. *Prerequisites: BILD 1.*

#### **BILD 3. Organismic and Evolutionary Biology (4)**

The first principles of evolutionary theory, classification, ecology, and behavior; a phylogenetic synopsis of the major groups of organisms from viruses to primates. *Prerequisite: none.*

#### **CHEM 4. Basic Chemistry (4)**

Chemistry 4 is for science majors with insufficient preparation to start the Chem 6 sequence. Topics include nomenclature, stoichiometry, basic reactions, bonding, and the periodic table. May not receive credit for both Chem 4 and Chem 11. Recommended: concurrent enrollment in Math 3C, 4C or 10A or higher. *Prerequisite: none.*

#### **CHEM 6A. General Chemistry I (4)**

First quarter of a three-quarter sequence intended for science and engineering majors. Topics include: atomic theory, bonding, molecular geometry, stoichiometry, types of reactions, and thermochemistry. May not be taken for credit after Chem 6AH. Recommended: proficiency in high school chemistry and/or physics; concurrent or prior enrollment in Math 10A or 20A. *Prerequisite: none.*



**CHEM 6AH. Honors General Chemistry I (4)**

First quarter of a three-quarter honors sequence intended for well-prepared science and engineering majors. Topics include quantum mechanics, molecular orbital theory, and bonding. An understanding of nomenclature, stoichiometry, and other fundamentals is assumed. Students completing 6AH may not subsequently take 6A for credit. Recommended: completion of a high school physics course strongly recommended. Concurrent enrollment in Math 20A or higher.

**CHEM 6B: General Chemistry II (4)**

Second quarter of a three-quarter sequence intended for science and engineering majors. Topics include: covalent bonding, gases, liquids, and solids, colligative properties, physical and chemical equilibria, acids and bases, solubility. May not be taken for credit after Chem 6BH. *Prerequisites: Chem 6A or 6AH and Math 10A or 20A.* Recommended: concurrent or prior enrollment in Math 10B or 20B.

**CHEM 6C. General Chemistry III (4)**

Third quarter of a three-quarter sequence intended for science and engineering majors. Topics include: thermodynamics, kinetics, electrochemistry, coordination chemistry, and introductions to nuclear, main group organic, and biochemistry. May not be taken for credit after Chem 6CH. *Prerequisites: Chem 6B or 6BH.* Recommended: completion of Math 10B or 20B

**PHYS 1A. Mechanics (3)**

First quarter of a three-quarter introductory physics course, geared towards life-science majors. Equilibrium and motion of particles in one and two dimensions in the framework of Newtonian mechanics, force laws (including gravity), energy, momentum, rotational motion, conservation laws, and fluids. Examples will be drawn from astronomy, biology, sports, and current events. *Prerequisites: Mathematics 10A or 20A.* *Corequisites: Physics 1AL and Mathematics 10B or 20B*

**PHYS 1AL. Mechanics Laboratory (2)**

Physics laboratory course to accompany PHYS 1A. Experiments in mechanics. *Prerequisites: Mathematics 10A or 20A.* *Corequisites: Physics 1A and Mathematics 10B or 20B*

**PHYS 1B. Electricity & Magnetism (3)**

Second quarter of a three-quarter introductory physics course geared towards life-science majors. Electric fields, magnetic fields, DC and AC circuitry. *Prerequisites: PHYS 1A or 2A, 1AL or 2BL, and Math 10B or 20B.* *Corequisites: Physics 1BL and Math 10C or 20C or 11*

**PHYS 1BL. Electricity & Magnetism Laboratory (2)**

Physics laboratory course to accompany PHYS 1B. Experiments in electricity and magnetism. Course materials fee may apply. *Prerequisite: Physics 1A or 2A, 1AL or 2BL, and Mathematics 10B or 20B.* *Corequisites: Physics 1B and Mathematics 10C or 20C or 11*

**PHYS 1C. Waves, Optics & Modern Physics (3)**

Third quarter of a three-quarter introductory physics course geared toward life-science majors. The physics of oscillations and waves, vibrating strings and sound, the behavior of systems under combined thermal and electric forces, and the interaction of light with matter as illustrated through optics and quantum mechanics. Examples from biology, sports, medicine, and current events. *Prerequisites: Physics 1B or 2B, 1BL or 2CL, and Math 10C or 20C or 31BH or 11.* *Corequisites: Physics 1CL.*

**PHYS 1CL. Waves, Optics, and Modern Physics Laboratory**

**(2)** Physics laboratory course to accompany Physics 1C. Experiments in waves, optics, and modern physics. Program or material fee may apply. *Prerequisites: Physics 1B or 2B, 1BL or 2CL, and Math 10C or 20C or 31BH or 11.* *Corequisites: Physics 1C.*

**PHYS 2A. Physics—Mechanics (4)**

A calculus-based science engineering general physics course covering vectors, motion in one and two dimensions, Newton's first and second laws, work and energy, conservation of energy, linear momentum, collisions, rotational kinematics, rotational dynamics, equilibrium of rigid bodies, oscillations, gravitation. Students may not receive credit for PHYS 2A and 4A. *Prerequisites: Math 20A* *Corequisites: Math 20B*

**PHYS 2B. Physics—Electricity & Magnetism (4)**

Continuation of PHYS 2A covering charge and matter, the electric field, Gauss's law, electric potential, capacitors and dielectrics, current and resistance, electromotive force and circuits, the magnetic field, Ampere's law, Faraday's law, inductance, electromagnetic oscillations, alternating currents and Maxwell's equations. *Prerequisites: PHYS 2A, or 4A and Math 20A-B* *Corequisite: Math 20C*

**PHYS 2C. Physics—Fluids, Waves, Thermodynamics & Optics (4)**

Continuation of PHYS 2B covering fluid mechanics, waves in elastic media, sound waves, temperature, heat and the first law of thermodynamics, kinetic theory of gases, entropy and the second law of thermodynamics, geometric optics, interference and diffraction. *Prerequisites: PHYS 2A or 4A, and Math 20A-C* *Corequisite: Math 20D*

## REGIONAL SPECIALIZATION

### AFRICA

#### **HIAF 111. Modern Africa since 1880 (4)**

A survey of African history dealing with the European scramble for territory, primary resistance movements, the rise of nationalism and the response of metropolitan powers, the transfer of power, self-rule and military coups, and the quest for identity and unity.

### THE AMERICAS AND MULTI-ETHNIC U.S.

#### **ETHN 1. Introduction to Ethnic Studies: Land & Labor (4)**

This course examines key historical events and debates in the field that center around land and labor, including disputes about territory and natural resources, slavery and other forms of unfree labor, labor migration and recruitment, and US and transnational borders. Students may not receive credit for both ETHN 1A and ETHN 1. **\*\*Course can overlap with Diversity, Equity, and Inclusion University requirement.**

#### **HILD 7A. Race and Ethnicity in the United States (4)**

A lecture-discussion course on the comparative ethnic history of the United States. Of central concern will be the African American, slavery, race, oppression, mass migrations, ethnicity, city life in industrial America, and power and protest in modern America. **\*\*Course can overlap with Diversity, Equity, and Inclusion University requirement.**

#### **LATI 10 Reading North by South: Latin Amer Studies&the US Liberation Movements**

Study the multilayered relations between Latin American Studies and US Liberation movements, particularly Third World movements, the Chicano Movement, the Black Liberation Movement, the Indigenous Movement, Human Rights activism, and Trans-border activism. **\*\*Course can overlap with Regional Specialization-Americas.**

#### **LATI 50. Introduction to Latin America (4)**

Interdisciplinary overview of society and culture in Latin America—including Mexico, the Caribbean, and South America: legacies of conquest, patterns of economic development, changing roles of women, expressions of popular culture, cycles of political change, and U.S.–Latin American relations.

#### **LIGN 8. Languages and Cultures in America (4)**

Language in American culture and society. Standard and nonstandard English in school, media, pop-culture, politics; bilingualism and education; cultural perception of language issues over time; languages and cultures in the “melting pot,” including Native American, Hispanic, African American, Deaf. **Prerequisites:** none. **\*\*Course can overlap with Diversity, Equity, and Inclusion University requirement.**

#### **LTEN 28. Introduction to Asian American Literature (4)**

This course provides an introduction to the study of the history, communities, and cultures of different Asian American people in the United States. Students will examine different articulations, genres, conflicts, narrative forms, and characterizations of the varied Asian experience. **\*\*Course can overlap with Diversity, Equity, and Inclusion University requirement.**

#### **MUS 17. Hip-Hop (4)**

This class presents a broad chronological overview of the development of hip-hop as a musical form from the late 1970s through today. It examines the development of the style in relation to direct context and to earlier African-American musical and cultural forms, and considers the technological and legal issues that have impacted its development. The class is listening-intensive and students will be expected to know and recognize essential structures and production techniques. **Prerequisites:** none. **\*\*Course can overlap with Diversity, Equity, and Inclusion University req.**

## REGIONAL SPECIALIZATION

#### **COMM 104G. CMS: Latin America and the Caribbean (4)**

The development of media systems and policies in Latin America and the Caribbean. Debates over dependency and cultural imperialism. The news media and the process of democratization. Development of the regional television industry. **Prerequisites:** COMM 10.

#### **COMM 140. Cinema in Latin America (4)**

Analysis of the changing content and sociopolitical role in Latin America of contemporary media, including the “new cinema” movement, recent developments in film, and popular television programming, including the telenovela. Examples drawn from Mexico, Brazil, Cuba, and other countries. **Prerequisites:** COMM 10 and one from COMM 100A, 100B, 100C.

#### **EDS 116. The Psychology of Teaching and Structures of Information for Human Learning (4)**

College students tutoring college students. Curriculum: basic applied learning principles, specifying objectives, planning and designing instruction, testing, evaluation, interpersonal communication skills, study skills. Objectives will be specified for each area. Competency will be assessed by project completion and practicum feedback. This course is not creditable toward professional preparation requirements for the multiple subject credential. **Prerequisites:** departmental approval (consent of instructor) required.

#### **EDS 131. Early Childhood Development and Education (4)**

This course investigates early child development (birth through eight years) and education and the role of high quality early education on reducing inequities among diverse populations. Field experience and seminar focus on applying research and theory to experiences in early childhood classrooms (P–3). **Prerequisites:** department approval. Students will need to fill out a placement form prior to getting approval to enroll in EDS 131. This form provides the course instructor with information to make the appropriate field placement; EDS 139 must be taken as a co-req.

#### **EDS 136. Introduction to Academic Tutoring of Secondary School Students (4)**

This course focuses on the role of undergraduate tutors in building academic resiliency in secondary students traditionally underrepresented at the university. The relationship between the school and community, the social and political organization of secondary schools, the philosophical, sociological, and political issues which relate to the US secondary educational system, and the academic achievement of secondary children are examined. **Prerequisites:** department approval required; EDS 139 must be taken as a corequisite.

#### **ETHN 103. Environmental Racism (4)**

This course will examine the concept of environmental racism, the empirical evidence of its widespread existence, and the efforts by government, residents, workers, and activists to combat it. We will examine those forces that create environmental injustices in order to understand its causes as well as its consequences. Students are expected to learn and apply several concepts and social scientific theories to the course material.

#### **ETHN 104. Race, Space, and Segregation (4)**

Through in-depth studies of housing segregation, urban renewal and displacement, neighborhood race effects, and the location of hazards and amenities, this course examines how space becomes racialized and how race becomes spatialized in the contemporary United States.

## REGIONAL SPECIALIZATION

### **ETHN 116. The United States–Mexico Border in Comparative Perspective (4)**

This course critically explores the US–Mexico frontier and the social-cultural issues on both sides of the international demarcation. Social-historical and political-economic patterns illuminate border life, ethnic identity, social diversity, and cultural expression. Border ethnography is complemented by film and music.

### **ETHN 123. Asian American Politics (4)**

This course will examine the development of Asian American politics by studying the historical and contemporary factors, such as political and economic exclusion, that have contributed to the importance and complexity of ethnicity as a mobilizing force in politics.

### **ETHN 134. Immigration and Ethnicity in Modern American Society (4)**

(Cross-listed with HIUS 180.) Comparative study of immigration and ethnic group formation in the United States from 1880 to the present. Topics include immigrant adaptation, competing theories about the experiences of different ethnic groups, and the persistence of ethnic attachments in modern American society. **Prerequisites:** upper-division standing.

### **ETHN 143. Chicana/o Film and Media Studies (4)**

This course is a historical survey of Chicana and Chicano media from roughly 1950 to the present. The goals of the course include learning about Chicana/o history, politics, and culture through different media and gaining the critical tools to analyze Chicana/o media and media more broadly.

### **ETHN 151. Ethnic Politics in America (4)**

This course will survey the political effects of immigration, ethnic mobilization, and community building in America, and the contemporary role of ethnicity in politics and intergroup relations.

### **ETHN 152. Law and Civil Rights (4)**

In this course, students explore the relationship between race, class, and law as it applies to civil rights both in a historical and a contemporary context. Topics include racism and the law, history of the Fourteenth Amendment, equal protection, school desegregation, and affirmative action.

### **ETHN 168. Comparative Ethnic Literature (4)**

(Cross-listed with LTEN 178.) A lecture-discussion course that juxtaposes the experience of two or more US ethnic groups and examines their relationship with the dominant culture. Students will analyze a variety of texts representing the history of ethnicity in this country. Topics will vary.

### **ETHN 178. Blues: An Oral Tradition (4)**

(Cross-listed with MUS 126.) This course will examine the development of the blues from its roots in work-songs and the minstrel show to its flowering in the Mississippi Delta to the development of urban blues and the close relationship of the blues with jazz, rhythm and blues, and rock and roll.

### **LTAM 110. Latin American Literature in Translation**

### **MUS 126. Blues: An Oral Tradition (4)**

This course will examine the development of the Blues from its roots in work-songs and the minstrel show to its flowering in the Mississippi Delta to the development of Urban Blues and the close relationship of the Blues with Jazz, Rhythm and Blues, and Rock and Roll. (Cross-listed with ETHN 178.) **Prerequisites:** none.

## REGIONAL SPECIALIZATION

### **MUS 137A. Jazz Theory and Improvisation (4)**

Study of jazz theory and improvisation, focused on fundamental rhythmic, harmonic, melodic, and formal aspects of modern jazz style. Application of theoretical knowledge to instruments and concepts will be reinforced through listening, transcription work, and composition and improvisation exercises. First course of a yearlong sequence. **Prerequisites:** MUS 2A-B-C, proficiency exam, or consent of instructor.

### **POLI 105A. Latino Politics in the U.S. (4)**

This course examines contemporary issues in Latino politics in the U.S.; comparisons of racial and ethnic group experiences in the U.S.; Latino access to the political system through political participation. **Prerequisites:** upper-division standing.

### **POLI 108. Politics of Multiculturalism (4)**

This course will examine central issues in debates about race, ethnicity, and multiculturalism in the United States. It will look at relations not only between whites and minorities, but also at those among racial and ethnic communities. **Prerequisites:** upper-division standing.

### **POLI 134D. Selected Topics in Latin American Politics (4)**

A comparative analysis of contemporary political issues in Latin America. Material to be drawn from two or three countries. Among the topics: development, nationalism, neoimperialism, political change. May be taken for credit two times. **Prerequisites:** upper-division standing.

### **SOCI 127. Immigration, Race, and Ethnicity (4)**

Examination of the role that race and ethnicity play in immigrant group integration. Topics include theories of integration, racial and ethnic identity formation, racial and ethnic change, immigration policy, public opinion, comparisons between contemporary and historical waves of immigration. **Prerequisites:** upper-division standing. Will not receive credit for SOCI 127 and SOCB 127.

### **SOCI 182. Ethnicity and Indigenous Peoples in Latin America (4)**

Ethnicity and the reassertion of Indian identity in contemporary Latin America. Issues related to these trends are examined in comparative perspective, with attention to changes in global conditions and in the socioeconomic, political, and cultural contexts of Latin American modernization. **Prerequisites:** upper-division standing. Will not receive credit for SOCI 182 and SOCD 182.

### **TDHT 109. African American Theatre (4)**

This course provides a survey of the contributions to the theatre arts made by African Americans. Analytic criteria will include the historical context in which the piece was crafted; thematic and stylistic issues; aesthetic theories and reception. TDHT 109 is an approved Diversity, Equity, and Inclusion (DEI) course. No prior knowledge in theatre history is needed. **Prerequisites:** upper-division standing or consent of instructor.

### **USP 106. The History of Race and Ethnicity in American Cities (4)**

(Same as HIUS 129.) This class examines the history of racial and ethnic groups in American cities. It looks at major forces of change such as immigration to cities, political empowerment, and social movements, as well as urban policies such as housing segregation. **Prerequisites:** upper-division standing or consent of instructor.

## REGIONAL SPECIALIZATION

### ASIA-PACIFIC

#### **HILD 10. East Asia: The Great Tradition (4)**

The evolution of East Asian civilization from the first writing through classical Hei'an Japan and late imperial Song China. Primary and secondary readings on basic ideas, institutions and practices of the Confucian, Daoist, and Buddhist paths and of the state and family.

#### **CHIN 100AN. Third Year Chinese—Non-native speakers I (4)**

Intermediate course of Chinese for students with no background. First course of third year of one-year curriculum that focuses on listening, reading, and speaking. Emphasizing the development of advanced oral, written competence, and aural skills in Mandarin. Topics include education, literature, history of Chinese language and society. Students may not receive duplicate credit for both CHIN 111 and CHIN 100AN. **Prerequisites:** CHIN 23, CHIN 20CN, or department stamp.

#### **CHIN 100AM. Third Year Chinese—Mandarin speakers I (4)**

Intermediate course of Chinese for students with background in Mandarin and other dialects. First course of third year of one-year curriculum that focuses on listening, reading, and speaking. Topics include education, literature, history of Chinese language and society. Students may not receive duplicate credit for both CHIN 111 and CHIN 100AM. **Prerequisites:** CHIN 23, CHIN 20CM or CHIN 20CD, or department stamp.

#### **CHIN 186A. Readings in Chinese Economics, Politics, and Trade (4)**

Introduction to the specialized vocabulary and verbal forms relating to Chinese politics, trade, development and society. Designed for students in the social sciences or with career interests in international trade, the course will stress rapid vocabulary development, reading and translating. **Prerequisites:** CHIN 113, CHIN 100CN, CHIN 100CM, or department stamp.

#### **HIEA 137. Women and the Family in Chinese History (4)**

The course explores the institutions of family and marriage, and women's roles and experiences within the family and beyond, from classical times to the early twentieth century. +

#### **HIEA 153. Social and Cultural History of Twentieth-Century Korea (4)**

This course explores the cultural and social structures that dominated twentieth-century Korea: imperialism, ethnonationalism, heteropatriarchy, capitalism, socialism, and militarism. It also uses individual and collective engagements with these hegemonic structures to demonstrate contentious interactions between individuals and society.

#### **JAPN 130A. Third-Year Japanese**

**Prerequisites:** previous course or consent of instructor.

#### **JAPN 140. Fourth-Year Japanese**

**Prerequisites:** previous course or consent of instructor.

#### **JAPN 150A. Advanced Japanese**

**Prerequisites:** previous course or consent of instructor

#### **Linguistics/Heritage Languages (LIHL) 112F. Filipino for Filipino Speakers (4)**

For students who comprehend informal spoken Filipino but wish to improve their communicative and sociocultural competence and their analytic understanding. Language functions for oral communication, reading, writing, and family life/festivals; dialect and language style differences; structure and history of Filipino. May not receive credit for both LIHL112 and LIHL112F. Courses may be taken in any order.

## REGIONAL SPECIALIZATION

**Prerequisites:** upper-division standing or consent of instructor; appropriate proficiency for level.

#### **Linguistics/Heritage Languages (LIHL) 114F. Vietnamese for Vietnamese Speakers (4)**

For students who comprehend informal spoken Vietnamese but wish to improve their communicative and sociocultural competence and their analytic understanding. Language functions for oral communication, reading, writing, and family life/festivals; dialect and language style differences; structure and history of Vietnamese. LIHL 114F, LIHL 114W, and LIHL 114P may be taken in any order. **Prerequisites:** upper-division standing or consent of instructor; appropriate proficiency for level.

#### **Linguistics/Heritage Languages (LIHL) 115F. Korean for Korean Speakers (4)**

For students who comprehend informal spoken Korean but wish to improve their communicative and sociocultural competence and their analytic understanding. Language functions for oral communication, reading, writing, and family life/festivals; dialect and language style differences; structure and history of Korean. LIHL 115F, LIHL 115W, and LIHL 115P may be taken in any order. **Prerequisites:** upper-division standing or consent of instructor; appropriate proficiency for level.

#### **LTEA 120A. Chinese Films (4)**

A survey of representative films from different periods of Chinese cinematic development. Priority may be given to Chinese studies majors and literature majors. Repeatable for credit when topics vary.

#### **LTEA 138. Japanese Films (4)**

An introduction to Japanese films. Attention given to representative Japanese directors (e.g., Ozu), form (e.g., anime), genre (e.g. feminist revenge horror), or historical context in which films are produced. Priority may be given to Japanese studies majors and literature majors.

#### **POLI 113A. East Asian Thought in Comparative Perspective (4)**

This course examines the major traditions of East Asian thought in comparative perspective. Topics include Confucianism, Taoism, Buddhism, and contemporary nationalist and East Asian political thought. Throughout, focused comparisons and contrasts will be made between western and eastern thought. **Prerequisites:** upper-division standing.

#### **VIS 127B. Arts of China (4)**

Course will survey major trends in the arts of China from a thematic point of view, explore factors behind the making of works of art, including political and religious meanings, and examine contexts for art in contemporary cultural phenomena. Recommended preparation: VIS 21B. **Prerequisites:** upper-division standing.

### EURASIA

#### **LTEU 150A. Survey of Russian and Soviet Literature in Translation, 1800 to the Present (4-4-4)**

A study of literary works from Pushkin to the present.

#### **LTRU 104B. Advanced Practicum in Russian: Analysis of Text and Film (4)**

Development of advanced skills in reading, writing, and conversation. Course based on written and oral texts of various genres and styles. Individualized program to meet specific student needs. May be taken twice for credit.

#### **LTRU 110A. Survey of Russian and Soviet Literature in Translation, 1800–1860 (4)**

A study of literary works from 1800–1860.



## REGIONAL SPECIALIZATION

### EUROPE

#### **LTEN 21. Introduction to the Literature of the British Isles: Pre-1660 (4)**

An introduction to the literatures written in English in Britain before 1660, with a focus on the interaction of text and history.

#### **PHIL 31. Introduction to Ancient Philosophy (4)**

A survey of classical Greek philosophy with an emphasis on Socrates, Plato and Aristotle, though some consideration may be given to Pre-Socratic and/or Hellenistic philosophers.

#### **HIEU 103. Decline and Fall of the Roman Empire (4)**

This course discusses the history of imperial Rome and its successor states between the second and seventh centuries AD. It considers whether the Roman Empire fell or if one should instead speak of Roman continuity amidst political and religious change.

#### **HIEU 116A. Greece and the Balkans in the Age of Ottoman Expansion (4)**

This course examines the history of Greece and the Balkans (1350–1683). Topics covered: the rise of the Ottoman Empire, conquest of the Balkans, the Ottoman system of rule, religious life, rural and urban society, law and order, and material culture. +

#### **HIEU 127. Sport in the Modern World (4)**

This course looks at the phenomenon of sport in all of its social, cultural, political, and economic aspects. The starting point will be the emergence of modern sport in nineteenth-century Britain, but the focus will be global. Since the approach will be topical rather than chronological, students should already have a good knowledge of world history in the nineteenth and twentieth centuries.

#### **HIEA 144. Topics in East Asian History (4)**

Selected topics in East Asian History. Course may be taken for credit up to three times as topics vary.

#### **HIEU 154. Modern German History: From Bismarck to Hitler (4)**

An analysis of the volatile course of German history from unification to the collapse of the Nazi dictatorship. Focus is on domestic developments inside Germany as well as on their impact on European and global politics in the twentieth century.

#### **HIEU 161/261. Topics in Roman History (4)**

Selected topics in Roman history. May be taken for credit three times as topics will vary. **Prerequisites:** upper-division and department stamp.

#### **HISC 107. The Emergence of Modern Science (4)**

The development of the modern conception of the sciences, and of the modern social and institutional structure of scientific activity, chiefly in Europe, during the eighteenth and nineteenth centuries.

#### **LTEN 112. Shakespeare I: The Elizabethan Period (4)**

A lecture/discussion course exploring the development of Shakespeare's dramatic powers in comedy, history, and tragedy, from the early plays to the middle of his career. Dramatic forms, themes, characters, and styles will be studied in the contexts of Shakespeare's theatre and his society.

#### **LTEN 140. The British Novel: 1790–1830 (4)**

Studies in the early nineteenth-century novel, such as the novels of Austen, Wollstonecraft and/or Shelly, the Gothic novel, radical fiction of the 1790s. May be repeated up to three times for credit when topics vary.

## REGIONAL SPECIALIZATION

#### **LTEN 144. The British Novel: 1890 to Present (4)**

Selected topics in the British novel from the late Victorian novel to present-day Black British fiction. Topics include colonial and postcolonial writing, modernism, and post-WWII fiction. May be repeated up to three times for credit when topics vary.

#### **LTFR 115. Themes in Intellectual and Literary History (4)**

Course in a two-quarter sequence designed as an introduction to French literature and literary history. Each quarter will center on a specific theme or problem. It is recommended that majors whose primary literature is French take this sequence as early as possible. Course may be repeated up to three times when the topic and the assigned readings are different. **Prerequisites:** LTFR 50 or LTFR 2C.

#### **LTGM 101. German Studies II: National Identities (4)**

This course offers an overview of issues in contemporary and historical German cultures. How has national identity been constructed in the past? What does it mean to be a German in the new Europe? Materials include fiction, historical documents, films, and the Internet.

#### **LTIT 100. Introduction to Literatures in Italian (4)**

Reading and discussion of selections from representative authors. Review of grammar as needed. May be repeated for credit three times when topics vary. **Prerequisites:** LTIT 50 or its equivalent, or consent of instructor, or a score of 5 on the AP Italian Language and Culture exam.

#### **LTRU 104B. Advanced Practicum in Russian: Analysis of Text and Film (4)**

Development of advanced skills in reading, writing, and conversation. Course based on written and oral texts of various genres and styles. Individualized program to meet specific student needs. May be taken twice for credit.

#### **LTSP 123. Topics in Modern Spanish Culture (4)**

Investigation of selected topics concerning Spanish cultural production after 1800. Topics might focus on a genre (film, popular novel, theatre) or on the transformations of a theme or metaphor (nation, femininity, the uncanny). May be taken for credit two times as topics vary. **Prerequisites:** LTSP 50A or 50B or 50C, or consent of instructor.

#### **PHIL 106. Kant (4)**

A study of selected portions of *The Critique of Pure Reason* and other theoretical writings and/or his major works in moral theory. May be repeated for credit with change in content and approval of the instructor. **Prerequisites:** Philosophy 32 or 33 or 104 or 105 or 111 or 112 or consent of instructor.

#### **PHIL 181. Existentialism (4)**

Classical texts and issues of existentialism. Authors studied will vary and may include Nietzsche, Kierkegaard, Sartre, and Heidegger. **Prerequisites:** upper-division standing or consent of instructor.

#### **POLI 110A. Citizens and Saints: Political Thought from Plato to Augustine (4)**

This course focuses on the development of politics and political thought in ancient Greece, its evolution through Rome and the rise of Christianity. Readings from Plato, Aristotle, Augustine, Machiavelli, and others.

#### **POLI 120H. European Integration (4)**

This course reviews the origins and development of the European Community/European Union and its institutions, theories of integration and the challenges inherent in the creation of a supranational political regime

## REGIONAL SPECIALIZATION

### EUROPE CONT.

#### **POLI 126AA. Fundamentals of Political Economy: Modern Capitalism (4)**

This course explores how economic factors affect political institutions and how political action affects economic behavior in the United States and Western Europe. Particular attention is given to relations between business and labor, economic policy choices, and the impact of international trade. **Prerequisites:** POLI 11 or consent of instructor.

#### **VIS 120B. Roman Art (4)**

Roman art was the "modern art" of antiquity. Out of their Italic tradition and the great inheritance of Greek classic and Hellenistic art, the Romans forged a new language of form to meet the needs of a vast empire, a complex and tumultuous society, and a sophisticated, intellectually diverse culture. An unprecedented architecture of shaped space used new materials and revolutionary engineering techniques in boldly functional ways for purposes of psychological control and symbolic assertion. Sculpture in the round and in relief was pictorialized to gain spatial effects and immediacy of presence, and an extraordinary art of portraiture investigated the psychology while asserting the status claims of the individual. Extreme shifts of style, from the classicism of the age of Augustus to the expressionism of the third century AD, are characteristic of this period. The new modes of architecture, sculpture, and painting, whether in the service of the rhetoric of state power or of the individual quest for meaning, were passed on to the medieval and ultimately to the modern West. Recommended preparation: VIS 20. **Prerequisites:** none.

#### **VIS 124CN. Nineteenth-Century Art (4)**

A critical survey discussing the crisis of the Enlightenment, romanticism, realism and naturalism, academic art and history painting, representations of the New World, the Pre-Raphaelites, impressionism, international symbolism, postimpressionism, and the beginnings of modernism. Recommended preparation: VIS 20 or 22 recommended. **Prerequisites:** none.

### MIDDLE EAST

#### **TWS 25. Third World Literatures (4)**

An introduction to the cultures of various Third World countries through close reading of selected literary texts. TWS 25 focuses on Middle Eastern literature.

#### **HINE 114. History of the Islamic Middle East (4)**

A survey of the Middle East from the rise of Islam to the region's economic, political, and cultural integration into the West (mid-nineteenth century). Emphasis on socioeconomic and political change in the early Arab empires and the Ottoman state. +

#### **HINE 119. US Mid-East Policy Post-WWII (4)**

An examination of post-WWII Middle East conflicts, including the Israeli-Arab conflicts, the Lebanese Civil War, and the Gulf War of the 1980s. The roles of the superpowers and Middle Eastern states during the period.

#### **SOCI 1880. Settlements and Peacemaking in Israel (4)**

We will examine the social, political, and religious factors that affect the nexus of Israeli settlements and Israeli-Arab and Israeli-Palestinian peace making. Special attention will be paid to the period after the 1967 War when these processes begun as well as to alternative resolutions to the conflict. **Prerequisites:** upper-division standing.



# Fall 2018 Course offerings for: DEI University Requirement

**\*Be sure that you do not repeat a course you already have credit for!\***

## Lower Division:

### **COMM 10. Introduction to Communication (4)**

Introduction to the history, theory, and practice of communication, including language and literacy, representation and semiotics, mediated technologies and institutional formations, and social interaction. Integrates the study of communication with a range of media production (for example, writing, electronic media, film, performance). COMM 10 may be taken concurrently with the COMM A-B-C courses and intermediate electives. Course is offered fall, winter, and summer quarters.

### **ANTH 21. Race and Racisms (4)**

Why does racism still matter? How is racism experienced in the United States and across the globe? With insights from the biology of human variation, archaeology, colonial history, and sociocultural anthropology, we examine how notions of race and ethnicity structure contemporary societies.

### **ANTH 23. Debating Multiculturalism: Race, Ethnicity, and Class in American Societies (4)**

This course focuses on the debate about multiculturalism in American society. It examines the interaction of race, ethnicity, and class, historically and comparatively, and considers the problem of citizenship in relation to the growing polarization of multiple social identities. **\*\*Course can overlap with Regional Specialization-Americas.**

### **CGS 2A. Introduction to Critical Gender Studies: Key Terms and Concepts (4)**

This course will be a general introduction to the key terms, issues, and concepts in the fields of gender and sexuality studies.

### **ETHN 1. Introduction to Ethnic Studies: Land and Labor (4)**

This course examines key historical events and debates in the field that center around land and labor, including disputes about territory and natural resources, slavery and other forms of unfree labor, labor migration and recruitment, and US and transnational borders. Students may not receive credit for both ETHN 1A and ETHN 1. **\*\*Course can overlap with Regional Specialization-Americas.**

### **ETHN 20. Introduction to Asian American History (4)**

This course introduces students to key issues in Asian American lives, with emphasis on the global historical context of migration; changing ethnic and racial consciousness; economic, social, and political status; cultural production; and family and gender relations. **\*\*Course can overlap with Regional Specialization-Americas.**

### **HILD 7A. Race and Ethnicity in the United States (4)**

A lecture-discussion course on the comparative ethnic history of the United States. Of central concern will be the African American, slavery, race, oppression, mass migrations, ethnicity, city life in industrial America, and power and protest in modern America. **\*\*Course can overlap with Regional Specialization-Americas.**

### **LATI 10 Reading North by South: Latin American Studies & the US Liberation Movements**

Study the multilayered relations between Latin American Studies and US Liberation movements, particularly Third World movements, the Chicano Movement, the Black Liberation Movement, the Indigenous Movement, Human Rights activism, and Trans-border activism. **\*\*Course can overlap with Regional Specialization-Americas.**

### **LIGN 8. Languages and Cultures in America (4)**

Language in American culture and society. Standard and nonstandard English in school, media, pop-culture, politics; bilingualism and education; cultural perception of language issues over time; languages and cultures in the "melting pot," including Native American, Hispanic, African American, Deaf. **Prerequisites:** none. **\*\*Course can overlap with Regional Specialization-Americas.**

### **LTEN 28. Introduction to Asian American Literature (4)**

This course provides an introduction to the study of the history, communities, and cultures of different Asian American people in the United States. Students will examine different articulations, genres, conflicts, narrative forms, and characterizations of the varied Asian experience. **\*\*Course can overlap with Regional Specialization-Americas.**

### **MUS 17. Hip-Hop (4)**

This class presents a broad chronological overview of the development of hip-hop as a musical form from the late 1970s through today. It examines the development of the style in relation to direct context and to earlier African-American musical and cultural forms, and considers the technological and legal issues that have impacted its development. The class is listening-intensive and students will be expected to know and recognize essential structures and production techniques. **Prerequisites:** none. **\*\*Course can overlap with Regional Specialization-Americas.**

### **MGT 18. Managing Diverse Teams (4)**

The modern workplace includes people different in culture, gender, age, language, religion, education, and more. Students will learn why diverse teams make better decisions and are often integral to the success of organizations. Topics include challenges of diversity, and the impact of emotional, social, and cultural intelligence on team success. Content will include significant attention to the experiences of Asian Americans and African Americans as members and leaders of such diverse teams.

**Upper Division:**

**COMM 102C. MMPP: Practicum in New Media and Community Life (6)**

A combined lecture/lab in a specially designed after-school setting in southeastern San Diego working with children and adults. Students design new media and produce special projects, and explore issues related to human development, social justice, and community life. May be taken for credit three times. **Prerequisites:** none

**EDS 117. Language, Culture, and Education (4)**

(Same as SOCI 117) The mutual influence of language, culture, and education will be explored; explanations of students' school successes and failures that employ linguistic and cultural variables will be considered; bilingualism and cultural transmission through education. Students may not receive credit for EDS 117 and SOCI 117 and EDS 117GS. **Prerequisites:** upper-division standing.

**EDS 125. History, Politics, and Theory of Bilingual Education (4)**

This course provides a historical overview and models of bilingual education in the United States. Students will examine socio-cultural, theoretical, and policy issues associated with native language and second-language instruction, and legal requirements for public bilingual program.

**EDS 126. Social Organization of Education (4)**

(Same as SOCI 126) The social organization of education in the United States and other societies; the functions of education for individuals and society; the structure of schools; educational decision making; educational testing; socialization and education; formal and informal education; cultural transmission. **Prerequisites:** upper-division standing.

**EDS 130. Introduction to Academic Mentoring of Elementary/School Students (4)**

This course focuses on the role of undergraduate mentors in raising academic expectations for students and families traditionally underrepresented at the university. The relationship between the school and community, the social and political organization of elementary schools, and the academic achievement of elementary children are examined. **Prerequisites:** department approval required; EDS 139 must be taken as a corequisite.

**EDS 131. Early Childhood Development and Education (4)**

This course investigates early child development (birth through eight years) and education and the role of high quality early education on reducing inequities among diverse populations. Field experience and seminar focus on applying research and theory to experiences in early childhood classrooms (P-3). **Prerequisites:** department approval. Students will need to fill out a placement form prior to getting approval to enroll in EDS 131. This form provides the course instructor with information to make the appropriate field placement; EDS 139 must be taken as a corequisite.

**EDS 136. Introduction to Academic Tutoring of Secondary School Students (4)**

This course focuses on the role of undergraduate tutors in building academic resiliency in secondary students traditionally underrepresented at the university. The relationship between the school and community, the social and political organization of secondary schools, the philosophical, sociological, and political issues which relate to the US secondary educational system, and the academic achievement of secondary children are examined. **Prerequisites:** department approval required; EDS 139 must be taken as a corequisite.

**EDS 139. Practicum in Teaching and Learning (2)**

Students are placed in local schools and work with students in classrooms and the community. Students work on educational activities with K-12 students a minimum of four hours/week. P/NP grades only. May be taken for credit twelve times. **Corequisites:** One of the following courses must be taken concurrently: EDS 128A-B, or 129A-B-C, 130, 131, 134, 136, 137, 138, 140, or 141. **Prerequisites:** department approval required.

**HDP 171. Diverse Communities in a Life-span Approach to Human Development (4)**

HDP 171 provides an introduction to the scholarship and practice in the field of cultural competency. Through relevant readings, associated assignments, and guest speakers from the community, students will acquire the knowledge and skills necessary for doing substantive research in diverse cultural contexts. **Prerequisites:** upper-division standing.

**HDP 175. Power, Wealth and Inequality in Human Development (4)**

Inequality affects social mobility and opportunities for diverse communities in the United States, having long-term implications for lifespan development. A multidisciplinary approach examines the differential effects on development fostered by disparities in socio-economic, educational and cultural factors. Renumbered from HDP 175. Students may not receive credit for HDP 175 and HDS 175. **Prerequisites:** upper-division standing.

**SOCI 117. Language, Culture, and Education (4)**

(Same as EDS 117.) The mutual influence of language, culture, and education will be explored; explanations of students' school successes and failures that employ linguistic and cultural variables will be considered; bilingualism; cultural transmission through education. **Prerequisites:** upper-division standing. Will not receive credit for SOCI 117 and SOCB 117.

**SOCI 126. Social Organization of Education (4)**

(Same as EDS 126.) The social organization of education in the U.S. and other societies; the functions of education for individuals and society; the structure of schools; educational decision making; educational testing; socialization and education; formal and informal education; cultural transmission. **Prerequisites:** upper-division standing. Will not receive credit for SOCI 126 and SOCC 126.

**SOCI 127. Immigration, Race, and Ethnicity (4)**

Examination of the role that race and ethnicity play in immigrant group integration. Topics include theories of integration, racial and ethnic identity formation, racial and ethnic change, immigration policy, public opinion, comparisons between contemporary and historical waves of immigration. **Prerequisites:** upper-division standing. Will not receive credit for SOCI 127 and SOCB 127.

**SOCI 151. Social Movements from Civil Rights to Black Lives Matter (4)**

A treatment of selected social movements dealing primarily with the struggles of African-Americans, Hispanics, and women to change their situation in American society.

**HITO 136. Jews and African Americans: Slavery, Diaspora, Ghetto (4)**

Explore contrasts and parallels between African Americans and Jews from the seventeenth century to the present. Investigate slavery, the Civil War, shared music, political movements, urban geography, and longings to return to a homeland in Africa or Palestine.

**HIUS 112. The US Civil War (4)**

The course addresses the causes, course, and consequences of the US Civil War. We will explore such themes as how Unionists and Confederates mobilized their populations and dealt with dissension, the war's effects on gender and race relations, and the transformation of the federal government.



**HIUS 180. Immigration and Ethnicity in Modern American Society (4)**

Comparative study of immigration and ethnic-group formation in the United States from 1880 to the present. Topics include immigrant adaptation, competing theories about the experiences of different ethnic groups, and the persistence of ethnic attachments in modern American society. **Prerequisites:** upper-division standing.

**ETHN 178. Blues: An Oral Tradition (4)**

(Cross-listed with MUS 126.) This course will examine the development of the blues from its roots in work-songs and the minstrel show to its flowering in the Mississippi Delta to the development of urban blues and the close relationship of the blues with jazz, rhythm and blues, and rock and roll.

**ETHN 190. Research Methods: Studying Racial and Ethnic Communities (4)**

(Cross-listed with USP 129.) The course offers students the basic research methods with which to study ethnic and racial communities. The various topics to be explored include human and physical geography, transportation, employment, economic structure, cultural values, housing, health, education, and intergroup relations.

**MUS 126. Blues: An Oral Tradition (4)**

This course will examine the development of the Blues from its roots in work-songs and the minstrel show to its flowering in the Mississippi Delta to the development of Urban Blues and the close relationship of the Blues with Jazz, Rhythm and Blues, and Rock and Roll. (Cross-listed with ETHN 178.) **Prerequisites:** none.

**USP 129. Research Methods: Studying Racial and Ethnic Communities (4)**

(Same as ETHN 190.) The course offers students the basic research methods with which to study ethnic and racial communities. The various topics to be explored include human and physical geography, transportation, employment, economic structure, cultural values, housing, health, education, and intergroup relations. **Prerequisites:** upper-division standing or consent of instructor.