NEW TOPIC TITLES

**ART 456 Studio X (3)**
*Prerequisites: Restricted to upper-division Studio Art and Art: Concentration in Art History and Studio Art majors and Studio Art minors; one 300* or 400*-level art class; or permission of the instructor.*

Expands on intellectual, academic, and career preparation in the School of Art. Provides an opportunity to experience and study with diverse art practitioners from the greater Bay Area region. Topics focus on issues such as social justice, equity, representation, opportunity, and decolonized creativity as they relate to a culturally shifting student body. Topics to be specified in the Class Schedule. May be repeated when topics vary for a total of 12 units. Activity.

1. Queering Art Practice and Creating Queer Futures

**CSC 890 Graduate Seminar (3)**
*Prerequisite: Permission of the instructor or graduate advisor.*

Explore a variety of current advanced research trends in Computer Science. Topics to be specified in the Class Schedule. May be repeated for a total of 6 units when topics vary. (Plus-minus letter grade only)

1. Special Topics in Technology and Society
2. Software Engineering and Industry Practices

**C W 810 Seminar in the Creative Process (3)**
*Prerequisite: Restricted to graduate Creative Writing students or permission of the instructor.*

Examination of the creative process with an emphasis on techniques, style, and structure. Topics to be specified in the Class Schedule. May be repeated for credit when topics vary.

1. Working Cross-Genre

**C W 882 M.F.A. Craft and Process Tutorial in Playwriting (3)**
*Prerequisite: Restricted to M.F.A. in Creative Writing students or permission of the instructor.*

Examination of creative process emphasizing techniques, style, and structure. Topics to be specified in Class Schedule. May be repeated for a total of 18 units when topics vary.

1. The Comedic Play

**DES 627 Advanced Projects in Visual Communication Design (3)**
*Prerequisites: Restricted to upper-division Design majors and minors, and have completed DES 325 and DES 327, or permission of the instructor.*

Development of projects in advanced areas of interactive and/or print media. Special topics may include user experience and brand identity design. Activity. May be repeated for a total of 6 units when topics vary. (Plus-minus letter grade only) [CSL may be available] [Formerly DAI 627]

1. Visual Design for User Experience
2. Type in Motion: Motion Graphics
**ISED 891** Seminar in Selected Studies (3)
*Prerequisite: Graduate standing.*
Current topics addressing issues in educational equity and social justice. Topics to be specified in the Class Schedule. May be repeated as topics vary.
   1. The Educational Experiences of Latinx Students

**PSY 891** Seminar in Selected Problems (3)
*Prerequisite: Restricted to Psychology graduate students and School Psychology Credential students.*
Special areas of advanced applications of psychological research and theory. Topics to be specified in the Class Schedule. May be repeated for a total of 9 units when topics vary.
   1. Psychological Research About Race & Ethnicity

**TH A 230** Acting Workshop II (3)
*Prerequisite: TH A 130 or equivalent; or permission of the instructor.*
Actor training: intermediate scene study. Topics to be specified in the Class Schedule. May be repeated for a total of 6 units when topics vary. Activity. (Plus-minus letter grade only)
   1. Acting Study: Works of Hispanic Latina/x/o Playwrights
   2. Acting Study: Works of Contemporary Playwrights
   3. Acting Study: Contemporary Scene Study in Spanish

**NEW COURSES**

**AFRS 330** Black Playwriting Workshop: Telling Our Stories (3); Regular; CS-03; Fall 2022
*Prerequisite: AFRS 240 or upper-division standing.*
Practice in Black playwriting within a creative writing workshop. Includes exposure to playwrights and their writing processes and exploration of relevant themes.

**ART 322** Foundations in Fiber and Textiles (3); Regular; CS-07; Fall 2022
*Prerequisites: Restricted to Art majors and minors; a 200-level ART class or equivalent; or permission of the instructor.*
Further studio skills development in textile arts and design. Exploration of surface design, dyeing, fabrication, and building through technical exercises in hand manipulation of cloth, fiber, yarn, and other continuous elements. A range of contemporary, historical, and cultural textiles will be used as a touchstone for how contemporary creative work can be informed and contextualized. Activity.

Title revised as a result of a consultation with CoES 3/3/22

AFRS 330 was withdrawn by CoES on 3/4/22
**BIOL 698/SCI 698**  Strategies For Graduate Careers for Seniors (1): Topics; Cross-list; CS-05; Fall 2022

Prerequisites: Senior standing and permission of the instructor.
Introduction to graduate research skills, including written and oral communication, equity in science, reading and analyzing research, responsible conduct in research, and rigor and responsibility in STEM. May be repeated for a total of 4 units.
(This course is offered as BIOL 698 and SCI 698. Students may not repeat the course under an alternate prefix.)

1. Developing a Scientific Identity
2. Skills to Succeed as a Scientist
3. Developing a Strong Doctoral Application Package
4. Careers with a Doctoral Degree

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**BIOL 701/SCI 701**  Strategies for Graduate Careers in STEM (1): Topics/Cross-List; CS-05; Fall 2022

Prerequisite: Graduate standing and permission of the instructor.
Introduction to graduate research skills, including written and oral communication, equity in science, reading and analyzing research, responsible conduct in research, and rigor and responsibility in STEM.
((This course is offered as BIOL 701 and SCI 701. Students may not repeat the course under an alternate prefix.)

1. Introduction to Graduate Skills
2. Developing Skills Towards the MS degree
3. Preparation for PhD Applications
4. Careers After a Doctoral Degree

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**CAD 411**  Applied Developmental Science: Middle Childhood through Emerging Adulthood (3): Regular; CS-02; Fall 2022

Prerequisites: Restricted to Child and Adolescent Development majors; CAD 210 and CAD 260 or equivalents.
Research and theories in developmental science and their application to practice from middle childhood through emerging adulthood. (Plus-minus letter grade; RP grading only)

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**CAD 550**  Child Life: Theory and Application (3): Regular; CS-02; Fall 2022

Prerequisites: Restricted to Child and Adolescent Development majors; CAD 300*.
Examination of children and their families in a healthcare setting. Emphasis on the perspective of a Child Life Specialist with the purpose of developing the skills to aid in minimizing the stress and anxiety experienced during hospitalization. Focus on educational and play components, and the general support and scope of practice unique to the field. (Plus-minus letter grade; RP grading only)
**CAD 560** Loss and Grief: Children, Youth, Families and Community (3): Regular; CS-02; Spring 2023

*Prerequisites: Restricted to Child and Adolescent Development majors; CAD 300*.  
Introduction to concepts surrounding the nature of suffering and issues of death and dying. Examination of these concepts from a theoretical perspective with attention to ethical and moral issues from a cross-cultural diversity perspective, and the impact of death, dying, and bereavement on a family and community. Identification and utilization of resources that promote positive coping skills and strategies for children and youth. (Plus-minus letter grade; RP grading only)

**CLAS 894** Community Engagement Project (3): Regular; CS-36; Fall 2022

*Prerequisites: Approval of a graduate advisor and the department chair, and approval of Advancement to Candidacy (ATC) and Culminating Experience (CE) forms by Graduate Studies.*  
A field project undertaken in conjunction with a community service organization, resulting in a written paper that discusses the project's significance, objectives, methodology, and conclusions. (CR/NC grading only)

**CMX 504** From Superman to the Supercrip: Comics and Disability (3): Regular; CS-02; Fall 2022

*Prerequisite: CMX 325 or permission of the instructor.*  
Explore how disability has been historically represented in comics and how that has changed over time. Expand the idea of what comics can be and who they are for to show new possibilities for the future of comics as a whole. Investigate methods for making comics more accessible to such audiences as blind and low vision readers. Instill best accessibility practices in conveying messages through the medium of comics. Study conducted through analysis of representation in comics, readings in disability literature, and creation of comics addressing both representation and accessibility.

**CMX 650** The Affordances of Creative Nonfiction Comics (3): Regular; CS-05; Fall 2022

*Prerequisites: CMX 304* and CMX 604*.  
Intensive study of nonfiction comics exploring the different purposes of and approaches to their creation and applications. Types of nonfiction comics explored include: historical, scientific, educational, biographical, informational, explanatory, instructional, and advocacy. Close analysis of nonfiction comics done in parallel with intensive practice, in which short nonfiction comics are produced. Specific topics include exploring research methods for comics, navigating artist-researcher collaborations, comics compositional theory, and best practices for communicating scientific and educational ideas.

**CMX 675** The Lab: Nonfiction Comics in Action (3): Regular; CS-05; Fall 2022

*Prerequisite: CMX 650*.  
Production of publication-ready nonfiction comics in conjunction with partners from across campus. Training in all aspects of bringing comics to publication, including setting project aims, research gathering, proposal development, production schedule, and other technical aspects of comics creation. Culminates in publication and distribution of comics created for respective university partners.
CMX 697  Capstone: Solo Directed Creative Nonfiction Comics Project (3): Regular; CS-25; Fall 2022
Prerequisites: CMX 650* and CMX 675*.
Capstone project showcasing mastery of subject matter and clear narrative. Development of a long-form, nonfiction comic from concept to publication-ready piece.

CSC 805  Data Visualization: Concepts, Tools, Techniques, and Paradigms (3): Regular; CS-05; Fall 2022
Prerequisites: Restricted to graduate Computer Science students. Senior undergraduate Computer Science majors may enroll with the permission of the instructor.
Concepts, techniques, algorithms, and technologies for creating effective and efficient visual data representations and visual analytic tools based on principles from computer graphics, HCI, visual art, perceptual psychology, and cognitive science to enhance the understanding and communication of complex and multi-dimensional data. (Plus-minus letter grade only)

CSC 878  Big Data Platforms and Systems (3): Regular; CS-05; Fall 2022
Prerequisite: Restricted to graduate Computer Science students or permission of the instructor.
Examination of Big Data’s main characteristics. Introduction of and experimentation with common platforms and systems of the Big Data ecosystem on premises or in the cloud. Application of Big Data management systems such as NoSQL databases. Utilization of mainstream Big Data platforms such as Apache Hadoop and Apache Spark to address real-world big data problems. (Plus-minus letter grade only)

C W 300  Welcome to Creative Writing: Developing a Writing Practice in Community and Navigating the Degree (3): Regular; CS-02; Fall 2022
Prerequisite: Restricted to Creative Writing majors.
Develop a robust writing practice in community with fellow majors. Explore the art of language and voice within varying cultural contexts and perspectives, including geographical and historical contexts. Introduction to department expectations in the classroom and to faculty members' varying writing practices and creative processes. Training in practical use of advising materials, website information, and resources and opportunities both within the University and in the Bay Area literary community.

DES 228  Introduction to Web Design (3): Regular; CS-07; Fall 2022
Introduction to interaction design, with a focus on web design. Fundamentals of UX/UI and visual interface design, user-centered design, and GUI development will be introduced. Application of basic design principles and elements to live websites built from scratch, with an understanding of HTML and CSS. Exploration of the basics of effective interface design and usability. Activity. (Plus-minus letter grade only)

DES 367  Introduction to Game Design (3): Regular; CS-07; Fall 2022
Prerequisites: Restricted to upper-division Design majors; DES 200*, DES 322, DES 356*, and DES 370*; or permission of the instructor.
Introduction to game design. Build on a codified language for games and a set of design methodologies collectively called “playcentric design.” Develop flexible skills and knowledge to create playable systems more efficiently and collaborate with others more effectively. Activity.
**DES 448 User Experience Design (3): Regular; CS-07; Fall 2022**

*Prerequisites: Restricted to upper-division Design majors; DES 300*, DES 327*; or permission of the instructor.*

Explore user experience (UX) design including interface design, design process, UX research methods, UX prototyping techniques, UX strategy, and UX design systems. Visual interface design, iterative prototyping, user research, usability testing, heuristic evaluations, embodied prototyping techniques, ethics and social justice in UX, UX in industry contexts, designing for speculative experiences, and articulating UX problem-solving in presentation and writing. May be repeated for a total of 6 units. Activity (Plus-minus letter grade, CR/NC/RP)

**ENGR 839 Advanced Topics in Civil Engineering (3): Regular; CS-02; Fall 2022**

*Prerequisite: Restricted to graduate Civil Engineering students or permission of the instructor.*

A mix of advanced topics in major civil engineering fields, such as structural, geotechnical, and transportation, and environmental engineering. Topics may include performance-based/resilient design methods, experimental techniques, surrogate models, spatial analysis of travel data, transportation safety, and Internet-of-Things technology. Key attributes in soil stability and stiffness, retaining wall design, experimental design and interpretation of various soil tests may also be discussed. (Plus-minus letter grade only)

**ENGR 860 Applied Engineering Analysis (3): Regular; CS-02; Fall 2022**

*Prerequisites: Restricted to graduate Engineer students or permission of the instructor. Familiarity with a programming language (e.g., MATLAB, C/C++, Python, etc.).*  
Applied mathematical techniques and tools for engineering analysis at the graduate level. Topics include ordinary and partial differential equations; linear algebra and matrices; numerical methods; probability and statistics; use of software tools. (Plus-minus letter grade only)

**ENGR 864 Transport Phenomena (3): Regular; CS-02; Fall 2022**

*Prerequisites: Restricted to graduate Engineer students; ENGR 860* with grade of C- or higher; or permission of the instructor.

Basic Concepts and Fundamentals, Governing Equations of Fluid Motion; Derivation and Exact Solutions of Navier-Stokes Equations; Laminar and Turbulent Flows; Derivation, exact and approximate solutions of isothermal and non-isothermal flows in a laminar and turbulent flow. (Plus-minus letter grade only)

**ENGR 870 Robot Control (3): Regular; CS-02; Fall 2022**

*Prerequisites: Restricted to Graduate Engineering and Computer Science students or permission of the instructor. Familiarity with engineering software programs, such as MATLAB or Mathematica, is desired but not required.*

Control system design and analysis within the field of robotics through solving engineering control challenges in robot manipulation. Examine feedback control, robot modeling and system identification, motion planning, impedance and force control, feedback linearization, and passivity-based control. Hands-on application of robot control and motion planning. Discussion of practical robot areas including autonomous robots, haptics, collaborative and underactuated robots. (Plus-minus letter grade only)
**FCS 326 Adulthood and Aging within Families (3): Regular; CS-02; Fall 2022**  
*Prerequisite: Restricted to upper-division Family and Community Sciences majors.*  
Exploration of growth and development throughout adulthood, with a focus on changes that occur within and around aging individuals that are influenced by historical, cultural, biological, physiological, psychological, and social contexts. Discussion of the complex interplay of knowledge, values, and practices and its influence on the experiences of aging within the family. (Plus-minus letter grade only)

**FCS 410 Parent-Child Relationships (3): Regular; CS-02; Fall 2022**  
*Prerequisite: Restricted to upper-division Family and Community Sciences and Child and Adolescent Development majors.*  
Interrelationships between the child, the child's development, the process of parental development, school, and family relationships; special attention is given to systems theory as it applies to the family. (Plus-minus letter grade only)

**FCS 429 Family Policy and Advocacy (3): Regular; CS-02; Fall 2022**  
*Prerequisite: Restricted to upper-division Family and Community Sciences majors.*  
Reciprocal linkages between family functioning and public and private policies in this country and across the globe; ways families contribute to and are affected by social problems; assess the consequences policies may have for family well-being; theoretical frameworks for conceptualizing family policy; and roles professionals can play in building family policy.

**FCS 520 Program Development for Young Children, Families, and Communities (3): Regular; CS-02; Fall 2022**  
*Prerequisites: Restricted to upper-division Family and Consumer Sciences majors; FCS 320*, FCS 321*, and FCS 326*.  
Family life education principles and concepts; program planning and implementation; evaluation of family life education materials, student progress, and program effectiveness; emphasis is placed on developing sensitivity to diverse personal and community values and a pluralistic understanding of children, adults, families, and communities. (Plus-minus letter grade only)

**FIN 470 Fundamentals of Entrepreneurial Finance (3): Regular; CS-02; Fall 2022**  
*Prerequisite: FIN 350 with a grade of C or better.*  
Examine the entire life cycle of a startup company, from pre-seed to ultimately IPO/ M&A (exit) from both from the perspective of investors and from the perspective of entrepreneurs. Focus on theoretical principles as well as practical examples.

**FIN 510 Real Estate Practice and Financial Technology (3): Regular; CS-02; Fall 2022**  
*Prerequisite: Business majors with FIN 350*.
Survey and application of fundamental principles and techniques used in today’s real estate industry. Understanding and application of real estate concepts, valuation, industry opportunities, and the application of financial technology for the development of real estate practices and businesses. (Plus-minus letter grade only)
**FIN 511  Real Estate Finance and Technology (3): Regular; CS-02; Fall 2022**  
*Prerequisites: FIN 350* and FIN 510*.  
Survey and application of financial techniques for valuing, investing in, and trading real estate. Overview of the market for collateralized securities. Identification of career opportunities in real estate with significant financial components, and application of new technologies to the field of real estate financing and valuation. (Plus-minus letter grade only)

**FIN 530  Financial Analytics (3): Regular; CS-02; Fall 2022**  
*Prerequisite: FIN 350*.  
Survey and application of fundamental analytical techniques used in today’s financial industry. Understanding and application of concepts like data analysis, probability, decision-making, investment science, risk, uncertainty, and machine learning to finance. (Plus-minus letter grade only)

**GER 514/HIST 514/IR 514/IR 514/IR 514/PLSI 514  Political Violence and Terrorism in German History, Film, and Visual Media (3): Cross-List; UD-C, GP, SJ; CS-05; Fall 2022**  
*Prerequisite: Upper-division standing or permission of the instructor.*  
Examination of the history of political violence and terrorism - its history, its causes, aims, and forms in Germany. Multidisciplinary approach to develop the knowledge and skills needed to examine the particularities of political violence and terrorism in Germany in the 20th and 21st century as seen in political manifestos, history, films, modern technology, and caricatures. Taught in English. All materials are available in English.  
(This course is offered as GER 514, HIST 514, IR 514, and PLSI 514. Students may not repeat the course under an alternate prefix.)

**HIST 201  History of Struggles for Equity and Justice (3): D2, AERM, SJ; CS-02; Spring 2023**  
Exploration of the history of the U.S. from the 1870s to the present with a special emphasis on health and social justice issues such as the roles of race, ethnicity, indigeneity, gender, sexuality, ability/disability, religion, region, and class in American society. Topics will include civil rights, labor movements, political changes, immigration, environmental activism, and social justice. Emphasis on understanding present struggles for equality and justice through critical thinking, problem solving, and communication skills.

**IR 303  Post-Western World: Political, Economic, and Cultural Challenges (1): Regular; CS-02; Fall 2022**  
*Prerequisite: Upper-division standing.*  
Examine the social-political, cultural context in the international and global settings following the emergence of new political, economic, and cultural challenges. The latter include, but are not limited to the rise of non-Western powers, prominence of issues of race and cultural identity, technology, security, and climate change. (Credit/No Credit grading only)

**IR 345  Conflict and Cooperation in Asia (4): Regular; CS-02; Fall 2022**  
*Prerequisite: Restricted to upper-division standing.*  
Examine international conflict and cooperation in contemporary Asia through a range of analytical models. Organized around historical period, issue-area, and Asian subregion. Combines theoretical and policy analysis.
**I R 605/I R 705** Get Ready for a Career in International Relations (2): Pair; CS-05; Fall 2022  
*Prerequisite for I R 705: Graduate standing.*  
*Prerequisites for I R 605: Restricted to upper-division standing; GPA of 3.0 or better; or permission of the instructor.*  
Preparation for obtaining positions consistent with career goals. Discussion of career planning, organized employment campaigns, job application methods and skills, interview preparation, and initial conduct on job. Includes engagement with career professionals and career services. May be repeated for a total of 4 units.  
(I R 605/I R 705 is a paired course offering. Students who complete the course at one level may not repeat the course at the other level.)

**I R 609/I R 709** Colloquium in International Relations (1): Pair; CS-05; Fall 2022  
*Prerequisite for I R 709: Graduate standing.*  
*Prerequisites for I R 609: Restricted to upper-division standing; GPA of 3.0 or better; or permission of the instructor.*  
Discussion of current issues, research in international relations breaking news and global events by guest speakers including policy experts, career professionals, faculty and graduate students. May be repeated for a total of 3 units.  
(I R 609/I R 709 is a paired course offering. Students who complete the course at one level may not repeat the course at the other level.)

**ISED 718** Queering Education: Research, Policy, and Pedagogy (3): Regular; CS-05; Fall 2022  
*Prerequisite: Graduate standing or permission of the instructor.*  
Explore issues related to lesbian, gay, bisexual, transgender, and queer people and communities in connection to K-12 schools and postsecondary educational settings. Examine laws and policies related to LGBTQ+ individuals in K-12 and postsecondary educational settings, review research and other writings on the lived experiences of LGBTQ+ students and teachers, examine the various forms of discrimination and challenges faced by LGBTQ+ students, discuss research on the impact of informal and formal support systems on the well-being of LGBTQ+ students, and analyze strategies and pedagogies that promote the well-being and resilience of LGBTQ+ students.

**JOUR 480/BECA 480** Audio Journalism (3): Regular; CS-05; Fall 2022  
*Prerequisites: Upper-division standing; JOUR 226* and JOUR 300*, or BECA 231* and BECA 300* or equivalents.*  
Planning, reporting, production and publication of audio journalism. Conveying accurate and compelling reports using audio-based story forms. Examination of digital literacy and media analysis, story development and pitches, interview technique, field producing, scripting and transcribing, plus audio editing, production and publishing. (Plus-minus letter grade only)  
(This course is offered as JOUR 480 and BECA 480. Students may not repeat the course under an alternate prefix.)
**LS 410**  Social Justice Themes in the Interdisciplinary Humanities (3): Regular; CS-02; Fall 2022  
Prerequisites: Restricted to upper-division standing; GE Areas A2* and C2*.  
Examination of the interdisciplinary humanities. Exploration of a particular social justice theme in historical, literary, philosophical, and artistic texts authored by racial, ethnic, and sexual minorities. Focus on how social justice themes have been addressed, represented, and analyzed using integrative approaches in the interdisciplinary humanities.

**LS 450**  Banned! Contested Protest Literature in Schools (3): Regular; CS-02; Fall 2022  
Prerequisites: Restricted to upper-division standing; GE Areas A2* and C2*.  
Examination and analysis of protest literary and cinematic texts that have been contested or banned in U.S. public schools. Evaluation of individual literary texts and cinematic adaptations for their literary, cinematic, and pedagogical merits. Review of the history, socio-political contexts, and educational impacts of literary censorship in U.S. public schools. Consideration of how literary texts are selected or removed from school curriculums. Emphasis on the social injustices the literary texts address, and how these texts have raised awareness of particular social injustices. Discussion of how literary and cinematic texts authored by racial, ethnic, and sexual minorities have advanced social justice.

**LTNS 390**  Latina/Latino Studies Knowledge Production (3): Regular; CS-02; Fall 2022  
Prerequisites: Restricted to upper-division Latina/Latino Studies majors; LTNS 215* or LTNS 278* or LTNS 350*; or permission of the instructor.  
Become an active knowledge producer who can apply Latina/Latino Studies frameworks to experiences both inside and beyond the university. Examine Latina/Latino Studies research methods, methodologies, and theories that challenge oppressive structures and identify the relationships between power, truth, and knowledge. Explore thematic sections that question how capitalism, colonialism, white supremacy, and heteropatriarchy shape the knowledge production process. Knowledge production has been historically central to movements for social change, and students will be empowered to contribute to the ongoing struggle for liberation.

**MUS 370**  Open Ensemble (1): Regular; CS-09; Fall 2022  
Prerequisite: Audition.  
Open to all musical backgrounds and levels of experience to create and perform in our surround-sound electronic music and recording studio. With a focus on using the studio as one of our instruments, perform, record, and live-stream stylistically diverse works, from popular to experimental, and create new works in a collaborative, exploratory, and improvisational environment using traditional acoustic instruments, any vocal style, or rap -- with or without live electronic processing -- as well as electronic instruments including gestural MIDI controllers, analog synthesizers, Ableton Push, theremin, etc. May be repeated for a total of 8 units. Activity.

**MUS 418**  Advanced Electronic Music Production in Ableton Live (2): Regular; CS-10; Fall 2022  
Prerequisite: MUS 408 or permission of the instructor.  
Advanced training in computer-based production in Ableton Live, live performance techniques, integration of modular and other hardware, and overview of finishing techniques for professional releases. Activity.
**MUS 426** Marketing and Law in the Music Industry (2): Regular; CS-10; Fall 2022  
*Prerequisite: MUS 408 or permission of the instructor.*  
Examination of the music industry and associated laws including contracts, negotiations, career opportunities, intellectual property rights and building professional contact networks. Activity.

**MUS 650** Asian Diaspora Theory and Practice (2): Regular; CS-04; Fall 2022  
*Prerequisite: Upper-division standing or permission of the instructor.*  
Review of selected musical traditions from the Asian continent, with global influence. Practical analysis includes both temporal and tonal organization from specific peoples and performance contexts. Variable topics may extend from East to Southeast, as well as South, Central, and West Asia. Traditional forms and instrument categories introduced, along with cross-cultural concepts and in-class adaptations, where applicable.

**MUS 651** African Diaspora Theory and Practice (2): Regular; CS-04; Fall 2022  
*Prerequisite: Upper-division standing or permission of the instructor.*  
Review of selected musical traditions from the African continent, with global influence. Practical analysis includes both temporal and tonal organization from specific peoples and performance contexts. Variable topics may extend to all Afro-diasporic areas of study. Traditional forms and instrument categories introduced, along with cross-cultural concepts and in-class adaptations, where applicable.

**MUS 652** American Diaspora Theory and Practice (2): Regular; CS-04; Fall 2022  
*Prerequisite: Upper-division standing or permission of the instructor.*  
Review of selected musical traditions from the Americas, with global influence. Practical analysis includes both temporal and tonal organization from specific peoples and performance contexts. Variable topics from North to Central to South America, the Caribbean, and including indigenous and Afro-diasporic practices in the Americas. Traditional forms and instrument categories introduced, along with cross-cultural concepts and in-class adaptations, where applicable.

**SLHS 703** Research Methods, Evidence-Based Practices, and Professional Issues (3): Regular; CS-05; Fall 2022  
*Prerequisite: Restricted to graduate Speech, Language and Hearing Sciences students or permission of the instructor.*  
In-depth exploration of the methods and procedures of clinical research and evidence-based practices. Examination of quantitative, qualitative, and mixed-methods research designs, within the context of clinical documentation. (Plus-minus letter grade only)

**TH A 331** Voice Acting and Voiceover Training and Techniques (3): Regular; CS-02 & CS-12; Fall 2022  
*Prerequisites: TH A 130 and TH A 230 or permission of the instructor.*  
Training and techniques in the milieu of voice acting. Lecture, 1 unit; Activity, 2 units. May be repeated for a total of 6 units.