

# Humanities and Social Sciences

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The Department of Humanities and Social Sciences contributes to the mission of NJIT by delivering a wide range of courses that are part of undergraduate degree programs, satisfy general education requirements, and provide for more general instructional enrichment in the form of liberal arts electives. The Department has expertise across the span of the humanities and social science discipline: literature, philosophy, religion, music, film, communications, media arts, sociology, anthropology, psychology, and political science. In addition to being able to major in Science, Technology, and Society; Cyberpsychology; or Communication and Media, students can also complete a minor in one of several areas of specialization including philosophy and applied ethics, electronic creative writing, environmental studies and sustainability, global studies, and other options.

## NJIT Faculty

### A

Andres Crespo Solis, University Lecturer

Andrew Burnside, University Lecturer

Ascarelli, Miriam F., University Lecturer

### B

Brooks, Charles, Senior University Lecturer

### C

Cohen, Maurie, Professor and Chair

Crystal Hamai, University Lecturer

Curley, Jonathan R., Senior University Lecturer

### D

Deane, Johanna, University Lecturer

Drew Ciccolo, University Lecturer

### E

Edel, Gareth, University Lecturer

Egan, John A., Senior University Lecturer

Emily Edwards, University Lecturer

Esche, John N., University Lecturer

Estrada, Daniel J., University Lecturer

Eugene Snyder, Assistant Professor

### F

Fleischer, Doris Z., Senior University Lecturer

Funkhouser, Christopher T., Professor

### G

Gorelick, Risa, University Lecturer

Grisele Gonzalez-Ledezma, University Lecturer

### H

Holbrook, J. Britt, Associate Professor

Hunt, Theresa A., Senior University Lecturer

### J

Johnson, Carol S., Associate Professor

## K

Khichi, Narendra-Neel, Senior University Lecturer

Kimmelman, Burt J., Professor

Klobucar, Philip Andrew, Associate Professor

## L

Laura Dickerman, University Lecturer

Lipuma, James M., Senior University Lecturer

## M

McRae, Calista A. Associate Professor

Michael Laudенbach, Assistant Professor

## R

Rothenberg, David B., Distinguished Professor

Rutkoff, Rebekah, Assistant Professor

## S

See, Adam, University Lecturer

Semizer, Yelda, Assistant Professor

Siemann, Catherine A., Senior University Lecturer

Slovis, Jake, University Lecturer

Steffen, Nancy L., Associate Professor

## Y

Yao Sun, Assistant Professor

## Programs

- Communication and Media - B.A. (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/communication-media-ba/>)
- Communication and Media - B.S. (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/communication-media-bs/>)
- Psychology - B.S. (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/psychology-bs/>)
- Science, Technology and Society - B.S. (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/science-technology-society-bs/>)
- Theatre Arts and Technology - B.A. (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/theatre-arts-technology-ba/>)

## Double Majors (<https://catalog.njit.edu/undergraduate/academic-policies-procedures/special-degree-options/>)

- Science, Technology and Society & Business and Information Systems - B.S. (<https://catalog.njit.edu/undergraduate/computing-sciences/informatics/science-technology-society-business-information-systems-bs/>)
- Communication Minor (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/communication-minor/>)
- Electronic Creative Writing Minor (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/electronic-creative-writing-minor/>)
- Global Studies Minor (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/global-studies-minor/>)
- Journalism Minor (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/journalism-minor/>)
- Literature Minor (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/literature-minor/>)
- Philosophy and Applied Ethics Minor (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/philosophy-applied-ethics-minor/>)

- Psychology Minor (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/psychology-minor/>)
- Science, Technology & Society Minor (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/science-technology-society-minor/>)
- Technology, Gender and Diversity Minor (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/technology-gender-diversity-minor/>)
- Theatre Arts and Technology Minor (<https://catalog.njit.edu/undergraduate/science-liberal-arts/humanities-and-social-sciences/theatre-arts-technology-minor/>)

## Humanities Courses

**COM 1\*\*.** Communication Elective. 3 credits, 3 contact hours (3;0;0).

**COM 200.** Communicating in Organizations. 3 credits, 3 contact hours (3;0;0).

Prerequisites: ENGL 101 and ENGL 102 with grades of C or higher; ENGL 102 may be taken concurrently as a co-requisite. Allows students to understand the need for writing in an information-based corporate culture. Students write intensively in a variety of forms for a variety of audiences. Attention is given to editing, graphic design, communications ethics, and desktop publishing. At the conclusion of the course, students prepare a portfolio of their work. This course satisfies the three credit 200 GER in History and Humanities.

**COM 201.** Introduction to Communication and Media. 3 credits, 3 contact hours (3;0;0).

Prerequisites: ENGL 101 and ENGL 102 with a grade of C or higher. Corequisites: ENGL 102 may be taken as a corequisite. This course provides an overview of the history, theory, and practice of communication and media in various media contexts. Students will explore the role of communication and media in society and develop critical thinking skills to evaluate and analyze media messages and their psychological, attitudinal, and behavioral effects. Topics covered will include digital media landscapes, communication theories and media research, emotions and group portrayal in media, political and strategic communication, participatory and convergence culture, as well as media literacy and media ethics.

**COM 225.** Special Topics in Communication. 3 credits, 3 contact hours (3;0;0).

Prerequisites: ENGL 101. This course engages students in the study of new or advanced topics in an area of communications. The precise topics are announced in the semester prior to the offering of the course.

**COM 230.** Introduction to Film. 3 credits, 3 contact hours (3;0;0).

Prerequisites: ENGL 101 with a C or higher. Corequisites: ENGL 102 with a C or higher, ENGL 102 may be taken concurrently as a co-requisite. An introduction to film studies, this course focuses on close verbal and visual analysis, and on critical writing. Students will consider a number of culturally and aesthetically significant films; make claims about how a film's content and form connect; and find and present evidence for such claims, becoming familiar with essential cinematographic techniques. Students will carefully consider their own writing at a slow pace, thereby refining their ability to communicate persuasively in a variety of settings.

**COM 240.** New Media Technologies. 3 credits, 3 contact hours (3;0;0).

Prerequisites: ENGL 101 and ENGL 102 with a grade of C or higher; COM 201 with grade of C or higher. Corequisites: ENGL 102 may be taken as a co-requisite. This course introduces students to a variety of new and emerging media technologies including social media platforms, artificial agents and robots, virtual and augmented reality, and algorithmic systems. Students consider in particular the socio-psychological effects of utilizing those new media technologies and identify the perceptual, attitudinal, and behavioral impacts of these cutting-edge media technologies in various communication contexts from personal to professional.

**COM 241.** Sound Communication. 3 credits, 3 contact hours (3;0;0).

Prerequisites: COM 240 with a grade of C or higher; ENGL 101 and ENGL 102 with a grade of C or higher. Corequisites: ENGL 102 may be taken as a corequisite. The course offers students an effective, practice-oriented introduction into the science, technology, and cultural influence of how sound has been theorized and reproduced in a rapidly evolving variety of different media formats. We pay specific attention to recent digital enhancements in how sound media is reproduced and utilized to build new learning experiences beyond traditional disciplinary boundaries, while including instruction in the use of new sound-studio software and audio-recording devices.

**COM 303.** Video Narrative. 3 credits, 3 contact hours (3;0;0).

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Introduces various multimedia resources and environments in order to develop new strategies for both reading and writing within a visually-based, screen-oriented culture. Students will study different historical and theoretical lineages in videography, and learn hands-on techniques and technologies to produce independent media works of their own. This course satisfies the three credit 300 GER in History and Humanities.

**COM 310.** Organizational and Group Communication. 3 credits, 3 contact hours (3;0;0).

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This course surveys theory and research related to interpersonal communication. The course focuses on effectively managing personal and professional relationships. The course's format consists of lectures, group discussions, experiential activities, and written assignments that require students' active involvement. This course satisfies the three credit 300 GER in History and Humanities.

**COM 311.** Collaborative Leadership and Communication. 3 credits, 3 contact hours (3;0;0).

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This course surveys theories and research about interpersonal communication in organizational and group settings. The course focuses on comprehensively understanding and effectively managing communication behaviors and social relationships in organizational and group activities.

**COM 312. Effective Communication. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This pre-professional course is designed to provide students with the knowledge and skills necessary to intentionally and effectively communicate across an array of real-world contexts. Through a mixture of instruction and practical application, students will learn to identify the conventions and needs of audiences across modalities and rhetorical situations such as oral presentation, collaborative discussion, and one-on-one interviews, and apply appropriate approaches leveraging organizational, vocal, physical, and visual strategies to achieve their predetermined goals. This course satisfies the three credit 300 GER in History and Humanities.

**COM 313. Writing in the Workplace. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This is an advanced writing course that combines theory with practice and instructs students on how to turn complex knowledge into usable and familiar content for audiences with varying levels of expertise. The course sharpens capabilities to communicate information strategically, ethically, and authentically through varying workplace genres. Students analyze complex communication situations and appropriately adapt their problem-solving skills using technical research methods, data-visualization techniques, and document-design principles. Projects in this course include a data-analysis report, a presentation and pitch deck, and a real-world funding or research proposal aimed to advance students in their career paths.. This course satisfies the three credit 300 GER in History and Humanities.

**COM 314. Theory of Rhetoric. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Examines theories of rhetoric from ancient to contemporary times. Special attention is paid to Aristotle, Peter Ramus, James Kinneavy, Walter Ong, and Jurgen Habermas. Focuses on the ways in which theories inform the practice of communication. In the course project, students design and conduct field research based on rhetorical theory. This course satisfies the three credit 300 GER in History and Humanities.

**COM 315. Environmental Communication. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. COM 315 (Environmental Communication) concentrates on effective communication through a close study of contemporary writing and film about the environment. To refine and strengthen students' abilities as sharp observers and effective communicators, the course will examine rhetorical decisions made across a variety of genres—including recent journalism, personal essays, documentaries, and digital works—centered on issues surrounding the environmental crisis. This course satisfies the three credit 300 GER in History and Humanities.

**COM 316. Creative Writing. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Focuses on the complexities of creating literary texts. Analyzes student writing in genres such as fiction, creative non-fiction, poetry, and drama. Considers these genres from theoretical perspectives. Topics include character development, plot, dialogue; meter, rhyme, figurative language; audience analysis, ethos, and narrative theory. Students write, edit and critique their own work with the aim of publication. This course satisfies the three credit 300 GER in History and Humanities.

**COM 317. Advanced Composition. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Involves composing in-depth, persuasive research essays designed to address the aims of discourse (expressive, referential, literary, and persuasive), using current media tools (text, graphics, audio, animation and video) and venues (print and electronic), in several iterations. This course satisfies the three credit 300 GER in History and Humanities.

**COM 318. Communication Theory and Practice. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Understanding communication in terms of both conceptual formulations and practical applications is fundamental to nearly all contemporary activities. This course provides students with an opportunity to discover and critically employ communication theories through a wide variety of formats related to both professional and everyday environments including language, visual media, advertising, cultural issues, and social progress. Students gain experience conducting theoretically rigorous computer-mediated case studies and live field investigations to develop their understanding of how communication and media contribute to all sectors of society. This course satisfies the three credit 300 GER in History and Humanities.

**COM 319. Technical, Professional and Scientific Writing for Publication. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. The purpose of this course is to acquaint students with samples from significant technical, professional and scientific writing, sharpen skills in identifying theses and the major supporting elements in these works, while making judgments on their contributions. In addition, students will be required to demonstrate their ability to do the necessary research to integrate related sources other than the assigned texts. This course satisfies the three credit 300 GER in History and Humanities.

**COM 321. Technology & Tactics of Sound. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. The course offers students an effective primer in the science of how sound has been measured and understood historically as a media format. This course satisfies the three credit 300 GER in History and Humanities.

**COM 323. Mobile Media Making. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Through hands-on writing, interviewing, videography, and photography supervised by the instructor, students develop competencies in discovering, developing and using a variety of skills using their cell phone for information gathering, archiving, and presentation to present publishable narratives. Special focus on using cell phone based technologies to document, record, create and produce narratives in a variety of media. Particular emphasis is placed on the creative process, planning, revision and editing to a completed product. This course satisfies the three credit 300 GER in History and Humanities.

**COM 324. Podcast Practicum. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with a grade of C or better. In recent years, the digital media/network communications practice known as podcasting has gained much attention and popularity. This primary objective of this course is to guide students through the practice of preparing, organizing, and producing a series of thematically orchestrated podcasts, specifically focusing on teaching students to use the hardware and software that enables them to compose, edit, and publish online podcasts on subjects corresponding to their own interests and research. As a practicum, the bulk of the course emphasizes, and is dedicated to, applying the multiple compositional processes and audio engineering necessary to complete the tasks involved with creating works in this particular media format.

**COM 325. Special Topics in Communication and Media. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This course examines varying themes in communication and media. The course satisfies the three credit 300-level GER in History and Humanities.

**COM 336. Multimedia Journalism. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: COM 240, ENGL 101 and ENGL 102 with a grade of C or higher. This course trains students in the skills of interviewing and reporting which are essential to a career in communication and media. Class sessions are a combination of lectures and workshops and students receive detailed feedback as they develop their projects in the same way as an editor interacts with reporters in a professional setting. While the primary emphasis of the course is on producing written content, students enhance their work with infographics, photographs, audio, and video.

**COM 337. Photojournalism. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Through hands-on photography and writing supervised by the instructor, students develop competencies in discovering and creating interdisciplinary stories using a variety of photographic techniques and writing methods. Special focus on creating photographic narratives, supported by prose.

**COM 338. The Newsroom. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This is an advanced journalism course. Students will work closely with the instructor in order to write news and feature stories, commentaries and critiques, and will be encouraged to publish their work in *The Vector* and other publications. This course satisfies the three credit 300 GER in History and Humanities.

**COM 339. Practical Journalism. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. A descriptive and analytic survey of news systems. Assignments include practice in writing straight news items, sports writing, feature writing, science writing, interviewing, and editing with emphasis on understanding methods. The survey of printed and broadcast news systems includes the influence of technological, economic, legal, ethical, and historical factors. This course satisfies the three credit 300 GER in History and Humanities.

**COM 341. Documentary Film and Media. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or better, and one 200-level Cultural Literacy GER course with a grade of C or higher. This course explores the evolution of documentary filmmaking and investigates a broad range of genre-expanding contemporary work. As we look critically at the truth-promises that surround non-fiction media, we will engage with questions of ethics, power, representation, and the border between reality and fiction. We will also examine the emergence of new documentary forms on the internet and in museum/gallery spaces. Students will have the opportunity to develop their own documentary projects.

**COM 342. Media and the Body. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or better, and one 200-level Cultural Literacy GER course with a grade of C or higher. This course is grounded in forms of audio-visual media — especially moving images — that represent and impact human bodies, those of both its subjects and its spectators. But at the same time, our field of inquiry will be broadened by thinking through the ways that the body is itself a mediating force. Medium, by definition, refers to something that's "in a middle position" or "facilitates transmission" — a reminder that the study of media is, at heart, the study of states of between-ness, and can help us think through embodiment and representation in essential ways. The course probes the creative and theoretical possibilities that emerge when we move our bodies — as thinkers, readers, writers, media-makers and spectators — into the foreground.

**COM 343. Social Media Analytics and Management. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with a grade of C or higher; COM 201 or PSY 201 with a grade of C or higher; COM 201 or PSY 201 provides necessary background for the course. Corequisites: College level oral and written communication skills are required for success. This course surveys the theoretical foundations and technical skills of social media analytics and management. Students will develop a comprehensive understanding of the principles and strategies for analyzing and managing social media in the social and behavioral sciences.

**COM 344. Creative Writing and the Moving Image. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: COM 240 with a grade of C or higher; ENGL 101 and ENGL 102 with a grade of C or higher. This workshop-based course will focus on the rich crossroads between creative writing and moving images. As we learn from visiting practitioners, explore the model of a hybrid (writer/media-maker) practice, and examine the ways in which disparate media establish dialogue and trade places, students will produce their own screen-writing experiments in poetic, essayistic, and narrative modes.

**COM 346. Race, Gender, and Media. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher; PSY 210 or COM 201. This course considers media practices that critique, disrupt, and reimagine dominant narratives about race, gender, class, and sexuality in the United States. Students examine the intersections of representation, power, aesthetics and politics across a broad range of media forms including film, video, performance, television, and online media. An exploration of our own roles and voices as spectators, scholars and media-makers will accompany our critical analysis of individual media objects and forms.

**COM 350. Digital Video Production. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Instruction in the creation and editing of non-linear digital video; emphasis on team production of a short film; individual editing skills with Final Cut Pro editing software; development and editing of a variety of graphic formats and digital images; formulation of a script treatment; and development of a storyboard. Topics covered include: digital multi-media production; web-casting; interactive television; data-casting; CD and DVD production. This course satisfies the three credit 300 GER in History and Humanities.

**COM 351. Documentary Studies. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This course will allow students to study the methods by which documentary work is conducted and to complete a documentary project of their own. The course will connect the qualitative methods of the social sciences and the humanistic concerns of the arts by allowing students to study documentary subjects as captured by non-fiction, photography, film, tape recorder, and the World Wide Web. Special emphasis will be placed on narrative and metaphor. This course satisfies the three credit 300 GER in History and Humanities.

**COM 353. Applied Visual Communication. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher and one History and Humanities GER 200 level course with a grade of C or higher. This course explores information structuring using traditional and contemporary techniques and introduces students to the principles of visual communication and provides hands-on practice in document design. The focus is on preparing and presenting information in both professional and popular contexts. Students learn about and work with concepts that enable effective use of graphics and text. This course satisfies the three credit 300 GER in History and Humanities.

**COM 354. Designing Digital Media. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This course explores how computer technology has influenced the presentation of information and the ways in which it is structured via digital media. Students learn how various web-based media platforms and tools are used to present familiar topics in ways that are both dynamic and that align with contemporary culture. Through guided interactive activities, the course develops techniques for presenting information for technical, commercial, and artistic use. Projects involve the use of HTML editors, NJIT networks, and graphical and animation software. This course satisfies the three credit 300 GER in History and Humanities.

**COM 355. Digital Media Futures. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher and one History and Humanities GER 200 level course with a grade of C or higher. This course provides students with opportunities to explore past, current, and possible future directions pertaining to information theories and practices as they continue to advance in both print and digital media formats. Beginning with early approaches in this area like cybernetics, the course then focuses on how digital technology is continuing to transform the fields of communication and media, especially in terms of user interactivity, game design, storytelling, web-application development, marketing, and many social and cultural political movements. Course assignments cover a wide array of formats and skills, ranging from research papers to digital narrative production as well as new and creative approaches to video and audio production. This course satisfies the three credit 300 GER in History and Humanities.

**COM 356. Visual Storytelling and Graphic Media. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This is a process-based course that addresses the relationship between text and image in contemporary visual narratives and asks students to reflect on visual culture by evaluating advertisements, sequential art, prose, poetry, and film. To demonstrate their learning, students will develop compositions in graphic and written mediums and analyze how graphic narratives serve as powerful tools for both aesthetic based and analytical arguments. In addition, students will reflect on how their compositions reshape their ideas about authorship, digital communications, narrative, and consider the ways in which visual composition transfers to other disciplines and professions. The course is built on the idea that composing graphic narratives improves rhetorical awareness, media fluency, and likewise provides opportunities to reevaluate the writing process.

**COM 369. Digital Poetry. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. An investigation of activities taken up by poets who integrate computer technology in their works. Students discuss and evaluate virtues of the dynamics presented in an array of titles that include algorithmic programming, graphical artistry, videography, holography, hypermedia, and sonic design in order to build an understanding of the combined values of these disparate forms of expression. This course satisfies the three credit 300 GER in History and Humanities.

**COM 370. Strategic Communication. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 and COM 318; COM 318 provides necessary background for the course. Corequisites: College-level writing, speaking, and research skills needed for course success. This course introduces the principles and practices of strategic communication, which is a critical aspect of contemporary business and organizational operations. Students develop an understanding of the role of strategic communication in achieving managerial objectives, building relationships with stakeholders, and protecting organizational reputation. Topics covered include audience analysis, message development, content creation and curation, as well as media evaluation across various mass and social media platforms.

**COM 371. Social Network Theory and Analysis. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with a grade of C or higher, one 200-level Cultural Literacy GER, STS 304, STS 307. This course develops theoretical, conceptual, and analytic issues associated with social network perspectives. It examines research on the science of networks in communication across a wide array of applications and offers detailed insights into theories, methods, and tools used to examine the structure and dynamics of networks. Students conduct social network research and analytics using computational tools and statistical models, as well as visualize, present, and interpret findings derived from data based on networks and network analysis.

**COM 380. Music and Society. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one Cultural Literacy GER 200 level course with a grade of C or higher. This course is an overview of the role music has played in society, from ancient to present times, and considers various types: Western, Eastern, folk, world, classical, jazz, rock, and electronic. The course enables students to develop an informed and critical appreciation of the vast array of music available today and its importance in political and social discourse and influence. Also covered is the role that technology has played in transforming how we experience and create music, from the development of the earliest musical instruments to the Internet. Students will have extensive opportunities to listen to and write about music. This course satisfies the three credit 300-level GER in Cultural Literacy.

**COM 381. Electronic Music in Practice. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Students will learn the basics of notebook computer-based music composition and production. Emphasis will be on composition and making of music, learning the aesthetics necessary to get the most out of your machine. Course will require extensive work on your own laptop computer. Computer requirements: A PC or Macintosh system running Ableton Live. This course satisfies the three credit 300 GER in History and Humanities.

**COM 382. Music and Politics. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. The course explores the nature of music as an instrument for personal, cultural, and political change. We will discuss the power of music to influence political attitudes in liberation movements throughout history and around the world, as well as in fascist regimes and political campaigns. This course also discusses the co-optation of art by capitalism and through modern technology. Genres to be analyzed include indigenous musics, slave songs, the blues, folk, rock and roll, punk, hip hop, jazz, afro-beat, latin music (e.g., nueva canción), and a variety of experimental genres. Course materials are derived from philosophy, history, aesthetics, anthropology, and political theory.

**COM 390. Electronic Writing Workshop. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. A practice-oriented workshop for creative expression in a variety of electronic formats with the specific goal of facilitating individual writing projects for screen and performance. Topics in literary theory will be combined with current criticism in electronic writing, media and screen studies to produce new cultural works in a variety of digital sub-genres, including soundscapes, hypertext poetry, animation, code poems, interactive games, digital video and wiki poems. This course satisfies the three credit 300 GER in History and Humanities.

**COM 399. Studies in Communication and Media. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200-level course with a grade of C or higher. The course explores themes and issues within the broad landscape of communication and media studies. Each section will focus on a specific area of inquiry or relevant skill, offering understanding of key concepts, theories, and real-world applications. Topics may encompass digital media, journalism, public relations, advertising, film studies, or interpersonal communication.

**COM 490. Co-op Work Experience I. 3 credits, 3 contact hours (0;0;3).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Approval of the department, and permission of the Office of Cooperative Education and Internships. Students gain major-related work experience and reinforcement of their academic program. Work assignments are facilitated and approved by the co-op office. Requires mandatory participation in seminars and completion of a report. Note: Normal grading applies to this COOP Experience.

**COM 491. Co-op Work Experience II. 3 credits, 3 contact hours (0;0;3).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Approval of the department, and permission of the Office of Cooperative Education and Internships. Students gain major-related work experience and reinforcement of their academic program. Work assignments are facilitated and approved by the co-op office. Requires mandatory participation in seminars and completion of a report. Note: Normal grading applies to this COOP Experience.

**COM 496. Senior Project-Communication and Media. 3 credits, 6 contact hours (0;0;6).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Intended for Communication and Media majors only. For professional and technical communication majors only. Provides students with a capstone experience. Offers PTC students the opportunity to enhance their understanding of communication through their integration of skills and knowledge gained in prior courses. The resultant research thesis or field project, of substantial length and originality, represents the culmination of the undergraduate disciplinary experience. Utilizing both a seminar and workshop approach, entails intense and sustained collaboration between student and instructor, and cooperation among students.

**ENGL 090. General Skills in the English Language. 5 credits, 5 contact hours (5;0;0).**

Prerequisites: None. Intended for students whose native language is not English and who need practice in speaking, listening, reading, and writing in English prior to enrolling in ENGL 096. Extensive activities to develop grammar and expand vocabulary. Frequent speaking practice in small groups and oral presentations. Practice in understanding and taking notes on academic lectures. Small class size and weekly individual tutoring sessions ensure students receive individualized attention.

**ENGL 096. Reading, Writing, Critical Thinking. 6 credits, 6 contact hours (6;0;0).**

Prerequisites: None, unless placement test result requires ENGL 090. The first course of the two-semester composition sequence ENGL 096 - ENGL 100. Intended for students for whom English is a second language. Emphasizes reading strategies, building vocabulary, grammar, developing a thesis, organizing an essay, editing and writing different kinds of expository essays. Frequent oral presentations. Weekly writing labs are held in conjunction with the course work.

**ENGL 099. Reading, Writing, Language. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: None. Focuses on developing the reading and writing skills necessary for success in a college curriculum, including structuring and organizing effective sentences and paragraphs; preparing summaries; expanding vocabulary; developing grammatical fluency; formulating a thesis, and other steps toward writing expository essays. Students develop skills in evaluating, editing, and proofreading their writing. Intensive work in developing college-level reading skills. Gives attention to specific needs of students whose native language is not English as well as of native speakers of English. Small class size ensures students receive individualized attention.

**ENGL 1\*\*. Free Elective. 3 credits, 3 contact hours (3;0;0).****ENGL 100. English Composition: Introduction to Academic Reading and Writing. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: Entrance is determined by placement test or completion of ENGL 096 with a grade of C or higher. Intended for students whose first language is not English but who have advanced level English language skills. Emphasizes writing college-level text-based essays, reading strategies, and advanced critical thinking. Special attention to strengthening skills in analysis and argumentation. Advanced vocabulary and grammar. Extensive practice in editing (proofreading) and revision skills. Frequent oral presentations. Some attention to rhetorical analysis and basic documentation. Small class size and weekly individual tutoring sessions ensure students receive individualized attention. Passing this course with a grade of C or higher satisfies the ENGL 101 General Education Requirement (GER).

**ENGL 101. English Composition: Introduction to Academic Writing. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: Entrance is determined by placement-test score. This course provides an introduction to college-level writing, particularly the rhetorical dimensions of composition, including purpose, audience, occasion, and genre. The course also focuses on the writing process, asking students to brainstorm topics, to write drafts, and to revise their writing based on reflection and peer feedback. Activities in the course involve reading challenging articles, essays, and prose and considering paintings, films, and other visual compositions. Additionally, students work to analyze claims, to formulate independent arguments, and to communicate ideas through clear, well-organized writing.

**ENGL 102. English Composition: Introduction to Writing for Research. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 100 with a grade of C or higher or ENGL 101 with a grade of C or higher. This course builds on the skills students learned and practiced in ENGL 101 and provides an introduction to writing using both primary and secondary sources. Emphasis is on developing research questions, finding and citing sources, conducting primary research, and synthesizing elements of research into persuasive arguments. Students also complete this course knowing how to correctly document and attribute sources.

**HSS 404. Humanities, History and Social Sciences Senior Seminar. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and 6 credits at the 300-level History and Humanities GER with a grade of C or higher; 3 credits at the 300-level may be taken concurrently as a co-requisite. Restrictions: Registration requires senior standing. The capstone seminars allow students the opportunity to work closely with an instructor in a specific area of the instructor's expertise. Students are required to bring together interests and skills developed in previous courses. Students make in-depth oral and written presentations. A list of capstone seminars is published each semester in the course registration bulletin.

**HSS 407. Humanities Senior Seminar - Theater. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and 6 credits at the 300-level History and Humanities GER with a grade of C or higher; 3 credits at the 300-level may be taken concurrently as a co-requisite. Restrictions: Registration requires senior standing. The capstone seminars allow students the opportunity to work closely with an instructor in a specific area of the instructor's expertise. Students will be required to bring together interests and skills developed in previous courses. Students make in-depth oral and written presentations. A list of capstone seminars is published each semester in the course registration bulletin.

**HUM 2\*\*. Humanities Elective. 3 credits, 3 contact hours (3;0;0).****HUM 211. The Pre-Modern World. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: HUM 101 and HUM 102 with a grade of C or higher; HUM 102 may be taken concurrently as a co-requisite. Case studies focus on differing forms of material culture, belief systems, aesthetic norms, and artistic productions to develop an understanding of ancient and medieval world views. This course satisfies the three credit 200 GER in History and Humanities.

**HUM 212. The Modern World. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: HUM 101 and HUM 102 with a grade of C or higher; HUM 102 may be taken concurrently as a co-requisite. Uses case studies to examine such key processes as the expansion of global trade and the formation of a global economy, European perceptions of non-Western cultures, and the roots and legacy of imperialism. This course satisfies the three credit 200 GER in History and Humanities.

**LIT 2\*\*.** Literature Elective. 3 credits, 3 contact hours (3;0;0).**LIT 230. Introduction to Literature. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with a C or higher; ENGL 102 may be taken concurrently as a co-requisite. An introduction to literary studies, this course focuses on close reading and critical writing. Students will investigate and reflect on standard literary genres; make claims about how the content and form of each connect; find and present evidence for such claims. Students will carefully consider their own writing at a slow pace to understand, ultimately, how a literary text operates as a work of art, as well as to learn how to communicate powerfully and persuasively in a variety of settings. This course satisfies the three credit 200 GER in History and Humanities.

**LIT 320. American Literature. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. A survey of major works of American literature. Provides a foundation for understanding the currents of American thought and experiences. Special emphasis is paid to American literature within a global context. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 321. British Literature. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. A survey of the major works of British literature. Provides a foundation for understanding the currents of British thought and experience. Special emphasis is paid to British literature within a global context. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 325. Special Topics in Literature. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101, ENGL 102, and one 200-level Cultural Literacy GER with grades of C or higher. This course engages students in the study of new and/or advanced topics in an area of literature not regularly covered in any other Humanities course at the 300-level. The precise topics to be covered are announced in the semester prior to the offering of the course. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 330. World Literature I: North America, Latin America and the Caribbean, Australia and Oceania. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Enhances understanding of other cultures and of past and contemporary global interactions. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 331. World Literature II: Africa and the Middle East, Asia, and Europe. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Enhances the understanding of other cultures and of past and contemporary global interactions. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 340. Contemporary Literature. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Focuses on the study of literary works published within the last ten years. Considers how contemporary issues and problems are addressed in a variety of literary works. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 350. Fiction. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Explores the short story and the novel from varied countries and eras. Emphasis is given to narrative methods, representative themes, and global perspectives. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 352. 20th Century European Fiction. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Examines themes ranging from war and occupation, revolution, Fascism, and Communism to individual liberation and self-discovery, existentialism, absurdism, and feminism. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 355. Poetry. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Explores the problems, devices, and techniques of poetry's sound, rhythm, meter; diction and tone; connotation, metaphor, and symbol? as a means of demystifying the reading of poems. Emphasis is given to the place and purpose of poetry in a technological society. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 361. 20th Century American Drama. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Examines the development of 20th century American drama with emphasis on the ways, often experimental, in which the playwrights reflect the spirit of the times. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 364. Modern Continental and British Drama. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. An examination of some of the dramas from the late nineteenth and twentieth centuries with the purpose of gaining some understanding of how dramatists, in both subject matter and technique, reflect the spirit of the times. Representative playwrights include Ibsen, Shaw, Wilde, Strindberg, Synge, Chekhov, O'Casey, Pirandello, Anouilh, Brecht, Ionesco, and Pinter. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 365. Non-Fiction. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Examines the ways that writers examine cultural issues through the use of literary non-fiction. Emphasis is placed on autobiographical, persuasive, and narrative techniques. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 370. Literature and Diversity. 3 credits, 3 contact hours (3;0;0).****LIT 372. African-American Literature. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Allows students to explore themes and styles particular to literary works by and about African-Americans. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 374. Women and Literature. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Allows students to explore literature by and about women from around the world. Special attention is paid to autobiographical narratives. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 376. Latin America through Art and Literature. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This course explores Latin American cultures through literature, film, music, and other art forms. It examines how twentieth and twenty-first century writers and artists responded to major social and political changes. Special attention is given to involvement of the United States in Latin America, immigration narratives, and issues involving individual and group identity. Knowledge of Spanish is not required; the course is taught in English. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 378. Literature and Nature. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Literature as it reveals and interprets the natural world. Examines the ways that nature has been used in fiction, drama, poetry, and non-fiction. Students learn to describe the natural world in their writing. Co-listed as STS 378. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 380. Historical Literature. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Sources of fiction and drama are often based on historical personalities and actual incidents. Examines a number of such works. Original historical material is compared with the literary work it inspired, thus providing insights into the nature of the creative process and the purposes of the historian and the creative writer. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 382. The Comic Tradition in English and American Literature. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Presents great comic works from the 14th century to the present. Students study verse narratives, plays, novels, and essays. Emphasis is given to the classical roots and international connections of the comic tradition in English, the relationship between form and function in comedy, and elucidation of comedy's social and philosophical ends. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 386. Science Fiction. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Explores the distinctive characteristics of science fiction as a literary genre and its function as a social criticism. Special attention is given to the ways in which cultural gender coding surfaces in the text. Films and videos are used. This course satisfies the three credit 300 GER in History and Humanities.

**LIT 388. The Russian Novel and Short Story. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Focuses on Russian fiction of the 19th and 20th centuries. Approaches material both as evidence of artistic vision and as social documents of Russian history. This course satisfies the three credit 300 GER in History and Humanities.

**PHIL 2\*\*. Philosophy Elective. 3 credits, 3 contact hours (3;0;0).****PHIL 310. Logic. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Logic. Teaches students how to reason critically, identify issues, construct and evaluate arguments. Improves students' ability to communicate effectively, both orally and in writing. Examines topics such as meaning and definition; explanations and arguments; informal logic and fallacies; and formal logic, including modern symbolic logic, truth tables, formal fallacies, proofs, and quantification. This course satisfies the three credit 300 GER in History and Humanities.

**PHIL 331. Problems in Philosophy. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: HUM 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. An examination of problems of a social, ethical, esthetic, religious, and scientific nature, and a study of the related principles and methods of philosophy. Readings are chosen from a wide range of periods and schools from the Greeks to the present, with some application of philosophical analysis to individual and societal problems. This course satisfies the three credit 300 GER in History and Humanities.

**PHIL 333. Moral Philosophy. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. A critical discussion of the history and fundamental elements of ethical thought. Examines topics such as the basic ethical theories, the nature of right and wrong, the significance of moral choice, the structure of the moral life, and the place of reason in ethics. Readings from both classical and modern philosophers. This course satisfies the three credit 300 GER in History and Humanities.

**PHIL 334. Engineering Ethics and Technological Practice: Philosophical Perspectives on Engineering. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. A philosophical examination of the nature of engineering practice and applied technology. Considers such questions as: How do the societal functions of engineers and the practical application of technologies relate to basic moral and intellectual values? What moral obligations are implied by the uses of technology? What are the ethical duties of engineers in the practice of their careers? How are technological practice and engineering related to questions about knowledge and reality? This course satisfies the three credit 300 GER in History and Humanities.

**PHIL 335. Ethical Issues in Business. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with a grade of C or higher; ENGL 102 may be taken concurrently as a corequisite. An examination of the ethical problems and moral foundations of business from the perspective of moral philosophy. Among the questions explored are: What are the rights of employees and employers in the workplace? Do corporations and managers have an obligation to society at large? What is the relationship between personal and business morality? Is there a moral justification for the free market?.

**PHIL 337. World Religions. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. An introduction to five world religions which make strong claims to be in some sense universal: Hinduism, Judaism, Buddhism, Christianity, and Islam, with special attention to their impact on contemporary politics, gender, economics, and culture. Study of selected scriptures, major customs, representative figures, and one or two works of art from each religious tradition. This course satisfies the three credit 300 GER in History and Humanities.

**PHIL 350. Representative Philosophies. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. The ideas of a few great thinkers, from a variety of historical periods. Shows at first-hand how these philosophers accelerated intellectual progress and how their work may contribute to the solution of modern problems. This course satisfies the three credit 300 GER in History and Humanities.

**PHIL 351. Biomedical Ethics. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. An examination of the ethical problems and moral foundations of medicine. Among the issues explored are the changing nature of the doctor/patient relationship, increased patient autonomy, advance directives, the rationing of care, doctor-assisted suicide, and "the right to die." This course satisfies the three credit 300 GER in History and Humanities.

**PHIL 355. The Philosophy Of Science. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. An investigation into the foundations and implications of modern science, with special emphasis on the influence of philosophy on scientific thought, and on philosophical questions. This course satisfies the three credit 300 GER in History and Humanities.

**PHIL 380. Philosophy of Language. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Examines tradition, formation and change in the ways that language shapes thought. Special attention is paid to the relationships between language and religion, as well as language and science. This course satisfies the three credit 300 GER in History and Humanities.

**PSY 2\*\*. Psychology Elective. 3 credits, 3 contact hours (3;0;0).****PSY 201. Orientation to Psychology as a Behavioral Science. 3 credits, 3 contact hours (3;0;0).**

This course will serve as an orientation to psychology in general and cyberpsychology in particular. Students will examine theories and research related to career and professional development. Topics include the utility of career development theory, the nature of the world of work, evaluation of career information, and the role of empirical research in career development theory and practice. Students will also use self-assessments of interests, goals, and strengths as they relate to career and vocational opportunities.

**PSY 210. Introduction to Psychology. 3 credits, 3 contact hours (3;0;0).**

Introduction to the study of human behavior. Topics include motivation, perception, learning, cognitive development, personality and emotion, individual difference, and biological basis of behavior, as well as methodology in psychological research. This course can be used to satisfy either the three credit 200 GER in History and Humanities or the three credit GER in Social Sciences, but not both.

**PSY 215. Biology of Behavior. 3 credits, 3 contact hours (3;0;0).**

Pre or Corequisite: PSY 210. This course provides a general introduction to the underlying biological principles and mechanisms that give rise to complex human behaviors. Topics include neurons, neural communication, brain structure and function, processing in sensory systems, cognitive neuroscience, and neural and hormonal influences on health and emotion. This course focuses on emerging methods and approaches to an integrated understanding of complex behavior, with an emphasis on applications for STEM professional practice.

**PSY 3\*\*. Psychology Elective. 3 credits, 3 contact hours (3;0;0).****PSY 304. Social Science Research Methods I. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher. Corequisites: PSY 304A. This course introduces students to inquiry and empirical research in the social sciences. Students will learn about the role of theory in research and will investigate how researchers formulate and operationalize viable questions. Students will also have an opportunity to critically evaluate research findings and consider the efficacy of various methods used to gather data and solve problems through social research. This course culminates in the development of a hands-on project allowing students to sample several data-collection techniques used in research across several social science fields.

**PSY 304A. Social Science Research Methods I Lab. 1 credit, 2 contact hours (0;2;0).**

Prerequisites: ENGL 102 with a grade of C or higher. Corequisites: PSY 304. This course is the laboratory component of PSY 304 and must be taken concurrently.

**PSY 307. Social Science Research Methods II. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher. Corequisites: PSY 307A. This course provides students with an introduction to quantitative research methods and data-analysis techniques commonly used in the social and behavioral sciences. Students will gain experience in graphical representations, descriptive and inferential statistics, hypothesis-testing methods, design of experiments, and modeling of behavioral data. The course provides hands-on experience with data collection and analysis using statistical software.

**PSY 307A. Social Science Research Methods II Lab. 1 credit, 2 contact hours (0;2;0).**

Prerequisites: ENGL 102 with a grade of C or higher. Corequisites: PSY 307. This course is the laboratory component of PSY 307 and the two courses must be taken concurrently.

**PSY 321. Social Psychology. 3 credits, 3 contact hours (3;0;0).**

Pre or Corequisites: PSY 210. Social psychology is the study of how individuals affect and are affected by other people and by their social and physical environments. Social psychology helps us to understand and explain how our thoughts, feelings, and behaviors are influenced by the actual, imagined, and implied presence of others. Social psychology is the recognition that human responses are influenced by social situations, in addition to, the products of our individual personalities. Social psychologists study interpersonal and group dynamics and social challenges, such as prejudice, implicit bias, bullying, criminal activity and substance abuse. They research social interactions and the factors that influence them, such as group behavior, attitudes, public perceptions and leadership. This course will provide students an introduction and overview of research and theory in social psychology. This course does not satisfy the three credit 300 GER in History and Humanities.

**PSY 325. Special Topic in Psychology. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101, ENGL 102, and one 200-level Cultural Literacy GER with grades of C or higher. This course engages students in the study of new or advanced topics in an area of Psychology not regularly covered in any other NJIT Psychology course at the 300-level. The precise topics to be covered are announced in the semester prior to the offering of the course. This course satisfies the three credit 300 GER in History and Humanities.

**PSY 333. Principles of Psychometrics. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: PSY 210. Corequisites: PSY 307A. This course exposes students to the scientific methods by which psychologists strive to conceptualize, operationalize, and measure human behavior in such areas as skills, aptitudes, attitudes, values, personality, and intelligence. The course emphasizes an epistemological approach to psychometric theories in order to develop a critical language as well as to define the limitations of psychological measurement. Topics include reliability, validity, scale development, and applications of psychometric assessment in applied, clinical, and research contexts.

**PSY 339. Psychology of Diversity. 3 credits, 3 contact hours (3;0;0).**

Pre or Corequisites: PSY 210. This course will provide a comprehensive introduction to psychological theories and research related to identity, group dynamics, and diversity. This course explores the relationship between psychology and identity, including group and identity formation, stereotyping, prejudice, stigma, intergroup contact, and multiculturalism. Students will examine diversity as constituted through intersections of social categories such as race, gender, ethnicity, nationality, age, language, citizenship, religion, class, sexual orientation, physical ability, etc. with an emphasis on structural agency, power, and privilege. This course does not satisfy the three credit 300 GER in History and Humanities.

**PSY 340. User Experience for the Humanities and Social Sciences. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: COM 201 or PSY 201 with a grade of C or higher; ENGL 101 and ENGL 102 with a grade of C or higher. This course explores methodologies for understanding the user experience (UX) across various platforms that are essential for daily activities involving e-commerce, social media, and smart/automated systems. Research and practice in recent years has given rise to new user-centric approaches and the UX field now relies on an increasing array of intensive and advanced social science techniques including in-depth interviews and observational procedures. The course provides students with opportunities to envision, plan, and execute first-hand user-based research.

**PSY 341. Computational Thinking in the Humanities and Social Sciences. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with a grade of C or higher; MATH 101 and MATH 105 with a grade of C or higher. Corequisites: ENGL 102 may be taken as a corequisite. This course surveys theoretical foundations and technical skills related to computational thinking. The course focuses on comprehensively understanding the principles and logic of computational processing, programming, and problem solving in the Humanities and Social Sciences.

**PSY 358. Moral Psychology. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. An introduction to moral philosophy with emphasis on the biological and psychological mechanisms underlying moral thought, judgment and action. Topics covered include altruism and egoism; utilitarianism, deontology and virtue ethics; the situationist critique of character; and agency and responsibility. Readings draw from classical and contemporary philosophers as well as from current empirical psychology. This course satisfies the three credit 300 GER in History and Humanities.

**PSY 359. Foundations of Cyberpsychology. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Introduction to the study of the effects of the Internet and cyberspace on the psychology of individuals and groups. Some topics covered include online identity, online relationships, personality types in cyberspace, transference to computers, addiction to computers and the Internet, regressive behavior in cyberspace, and online gender-switching. This course satisfies the three credit 300 GER in History and Humanities.

**PSY 361. Found of Cyberpsychology II. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: PSY 359. Pre or Corequisites: PSY 210. This course applies the behavioral and psychological sciences to study of the effects of the internet and contemporary information and communication technologies (ICTs) on individuals and groups. Topics include artificial intelligence, robotics, big data and machine learning, artificial and virtual realities, telepsychology, health applications of ICTs, distance learning and professional development, online assessment and evaluation, online research, and data analytics.

**PSY 389. Psychopathology. 3 credits, 3 contact hours (3;0;0).**

Pre or Corequisites: PSY 210. This course addresses psychopathology from multiple frames including biological, developmental, cultural, and interactional. Students will study psychopathology from an individual descriptive, symptom logic perspective, as well as from a contextual, systemic perspective including developmental hallmarks, familial patterns, and sociocultural contributors. Readings about traditional diagnostic approaches and alternative approaches to assessment will be examined. Students will critically examine assessment, diagnosis, treatment, and evaluation of success.

**PSY 399. Studies in Psychology. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and PSY 210 with a grade of C or higher. This course offers an in-depth exploration of advanced topics in psychology. Each section will focus on a specific area of psychological study, incorporating theoretical frameworks, research findings, and practical applications. Topics may include cognitive psychology, social behavior, developmental psychology, mental health, or psychological ethics. Students will critically examine the intersections of psychological theories with real-world contexts, exploring the societal and individual implications of psychological phenomena.

**PSY 490. Co-op Work Experience. 3 credits, 3 contact hours (3;0;0).**

Restrictions: Senior standing and departmental approval. Students gain major-related work experience and reinforcement of their academic program. Work assignments are facilitated and approved by the co-op office. Requires mandatory participation in seminars and completion of a report. Note: Normal grading applies to this co-op experience.

**PSY 491. Research and Independent Study. 3 credits, 3 contact hours (3;0;0).**

Restrictions: Senior standing and departmental approval. Research in forensic science. Each student works under the supervision of a forensic science or associated faculty member. A research paper or poster are required.

**PSY 495. Senior Seminar. 3 credits, 3 contact hours (3;0;0).**

Restrictions: Senior standing and departmental approval. Offers cyberpsychology students the opportunity to enhance their understanding of professional practice through their integration of skills and knowledge gained in prior courses. The resultant research paper and presentation represents the culmination of the undergraduate disciplinary experience. Guest speakers will be invited to present on topics relevant to their area of expertise within the field of the behavioral and psychological sciences.

**STS 2\*\*. Science Tech and Society Elect. 3 credits, 3 contact hours (3;0;0).****STS 201. Understanding Technological Society. 3 credits, 3 contact hours (3;0;0).**

A problem-centered and task-oriented course that integrates social science theory and practice into the leading public issues of a technological society. Students learn critical thinking through hands-on assignments. The course emphasizes student understanding of social institutions that directly affect technological development and professional careers. This course can be used to satisfy either the three credit 200 GER in History and Humanities or the three credit GER in Social Sciences, but not both.

**STS 205. Intro to Research Methods. 3 credits, 3 contact hours (3;0;0).**

Prerequisite: ENGL 102 with a grade of C or higher. This course is intended to give second year undergraduate students an understanding of what research is, what it is used for, how it is conducted, and how it is reported. It provides an overview of applying the scientific method to real-life research, including ethical concerns, qualitative and quantitative methods (and how and when they should be used), and how to critically evaluate published research findings. This course can be used to satisfy either the three credit 200 GER in History and Humanities or the three credit GER in Social Sciences, but not both.

**STS 221. Introduction to Sociology. 3 credits, 3 contact hours (3;0;0).**

An examination of modern society and culture, analyzing the forces for stability and change. Topics covered include the individual and society (socialization, conformity, alienation, and class structure), social institutions (religion, law, education, family, and state), social processes (conflicts and harmony, cohesion and dissolution, power, authority, and revolution), urbanization, industrialization, and technological change. This course can be used to satisfy either the three credit 200 GER in History and Humanities or the three credit GER in Social Sciences, but not both.

**STS 230. Introduction to Anthropology. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with a grade of C or higher. Corequisites: ENGL 102 may be taken concurrently as a co-requisite. This course is an introduction to the discipline of Anthropology, to include the subfields of Cultural Anthropology. Physical Anthropology, Archeology, and Linguistic Anthropology. Anthropology is the study of the human species with the subfields united in their focus on culture. Physical (or Biological) Anthropology studies the evolution of the species that has resulted in its capacity for having culture. Archeology studies the preserved artifacts from past human societies to discover the cultures of prehistoric times. Linguistic Anthropology studies the development and use of languages, and how language is related to other aspects of culture. Cultural Anthropology studies the systems of culture in contemporary social groups, analyzing their similarities and difference. This course satisfies the three credit GER in Social Sciences.

**STS 257. Technology, Society and Culture: An American View. 3 credits, 3 contact hours (3;0;0).**

This course will examine several key cases in the way technology fits into society. The politics, sociology, and ethics of technological development will be investigated. Topics include several significant advances of the twentieth century: nuclear warfare, fast food, the simplicity movement, and futuristic enhancement. What do all these things have to do with one another? This course satisfies the three credit 200 GER in History and Humanities.

**STS 258. Technology, Society and Culture: A Global View. 3 credits, 3 contact hours (3;0;0).**

This course will investigate the issues and problems inherent in the globalization of technology and culture at the beginning of this new millennium. Countries and economies are becoming more entwined in each other's identities and economies, and cultural diversity is both threatened and proliferating at one and the same time. How much can the world's markets continue to grow and connect? How does the spread of information change what we know about one another? Should we be afraid of progress? Does the world understand the United States? Do we understand the world? How can "Growth" or "development" be sustained? How can we guide its change? This course satisfies the three credit 200 GER in History and Humanities.

**STS 300. Legal Reasoning, Writing, and Technology. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Integrates the process of legal research and fundamentals of legal writing with analysis of law. Focuses upon legal reasoning through analysis of fact and upon the logic of law in judicial opinions, statutory construction, and constitutional interpretation as contemporary issues are analyzed. This course satisfies the three credit 300 GER in History and Humanities.

**STS 301. Independent Study. 1 credit, 3 contact hours (0;0;3).**

Prerequisites: Junior standing in the STS program and written approval of the program director. Consists of self-paced study on an individual or small group basis in a specific area integral to a student's STS concentration but not available on a regular course basis. This course does not satisfy the three credit 300 GER in History and Humanities.

**STS 302. Independent Study. 2 credits, 3 contact hours (3;0;0).**

Prerequisites: Junior standing in the STS program and written approval of the program director. See STS 301. This course does not satisfy the three credit 300 GER in History and Humanities.

**STS 303. Independent Study. 3 credits, 3 contact hours (0;0;3).**

Prerequisites: Junior standing in the STS program and written approval of the program director. See STS 301. This course satisfies the three credit 300 GER in History and Humanities.

**STS 304. Qualitative Research Methods in the Social and Behavioral Sciences. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Develop skills for collecting and evaluating social scientific data using qualitative research methods including content analysis, case study techniques, participant observation, ethnographies, interviews, survey design, and focus groups. The course also highlights essential issues pertaining to recruitment of research respondents and ethical fieldwork practices. This course satisfies the three credit 300 GER in History and Humanities.

**STS 304A. Qualitative Research Methods Lab. 1 credit, 2 contact hours (0;2;0).**

Corequisite: STS 304. This course is the laboratory component of STS 304 and must be taken concurrently.

**STS 306. American Mosaic: Understanding Cultural Diversity. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. An examination of multiculturalism in the United States. The course provides students with a methodological framework for understanding cultural diversity in the United States and around the world. This course satisfies the three credit 300 GER in History and Humanities.

**STS 307. Quantitative Research Methods in the Social and Behavioral Sciences. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Focuses on quantitative research methods in the field of science, technology and society including basic statistical techniques for empirical data analysis. The course provides instruction in hypothesis testing, data collection, selection of appropriate instruments and techniques, experimental design, and quantitative modeling using statistical software. This course satisfies the three credit 300 GER in History and Humanities.

**STS 307A. Quantitative Research Methods Lab. 1 credit, 2 contact hours (0;2;0).**

Corequisite: STS 307. This course is the laboratory component of STS 307 and must be taken concurrently.

**STS 308. Globalization. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This course will investigate the issues and problems inherent in the globalization of technology, economics, and culture in this new century. Introduces the important public issues that technology brings to the modern world, such as global trade, new energy technologies, and climate change. Emphasizes the close connections between science and technology, social institutions, and cultural values. Also analyzes today's "global village", the changing relations in culture and trade between East and West, North and South. This course satisfies the three credit 300 GER in History and Humanities.

**STS 309. Advocacy and the Law. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Offers opportunities to explore the retrieval and use of legal and law-related materials while developing skills in oral advocacy and in writing persuasive legal documents, such as motion memoranda and briefs. Includes learning to listen to participants in the legal process as well as developing effective styles and forms of speech in the classroom. This course satisfies the three credit 300 GER in History and Humanities.

**STS 310. Technology and Human Values. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Examines the interactions between science, technology and human values. Specifically, explores psychological, moral, and philosophical consequences of, and humanistic responses to, technological change. Readings, essays, fiction, and research articles treat such topics as the philosophical foundations of modern science, scientism, technicism; the impact of technology on images of humans found in modern literature; and the moral implications of various kinds of recent technology. This course satisfies the three credit 300 GER in History and Humanities.

**STS 311. Co-op Work Experience I. 3 credits, 3 contact hours (0;0;3).**

Prerequisites: completion of the sophomore year, approval of the department, and permission of the Office of Cooperative Education and Internships. Students gain major-related work experience and reinforcement of their academic program. Work assignments facilitated and approved by the Co-op Office. Mandatory participation in seminars and completion of a -report. Note: Normal grading applies to this COOP Experience.

**STS 312. Technology and Policy in Contemporary America. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. A study of technology and politics in recent America. Focuses on the role of the federal government in shaping technology, especially through funding technological innovations and applications. Topics will include the origins of technology policy in World War II, the influence of the Cold War, the science and technology policy advisory system, and political and cultural influences on technology policy. This course satisfies the three credit 300 GER in History and Humanities.

**STS 315. Sports, Technology and Society. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This course addresses philosophical and sociological issues surrounding sports, especially questions that arise with advances in technology. For instance: How do advances in technology affect sports? Should sports limit technology, or should they adapt and change with advances in technology? Should performance-enhancing drugs be allowed in sports? What about other forms of technological enhancement? How should we judge sports performance, and how could technology help? Can technology make sports safer? How do various media affect sports? This course satisfies the three credit 300 GER in History and Humanities.

**STS 316. Mass Communications, Technology and Culture. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Uses the tools of the humanities and social sciences to study the interplay between technology and mass culture. Focuses on motion pictures, electronic music, and television as both technologies and as forms of art. Devotes special attention to the portrayal of science and technology in the media. This course satisfies the three credit 300 GER in History and Humanities.

**STS 318. Educational Media Design. 3 credits, 3 contact hours (3;0;0).**

Prerequisite: IT 201. Educational Media Design employs the instructional principles of constructivist pedagogy as the process used to develop a solution to develop courseware for K-12 audience. The course builds on the participatory design model of software engineering in order to develop integrated learning environments that support visual and verbal literacy; enables student to be able to plan, organize, and systematically develop instructional materials. This course implements instructional design theory and pedagogy in order to create an actual application for a computer-based environment. Same as IT 380. This course does not satisfy the three credit 300 GER in History and Humanities.

**STS 325. Special Topics in STS. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. The course examines varying themes connecting science, technology, and their social, ethical, and political contexts. This course satisfies the three credit 300 GER in History and Humanities.

**STS 342. Gender, Technology and Society. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This course uses an interdisciplinary and intersectional approach to analyze how gender identities are constructed and contested in the world today, with special emphasis on gender issues in the high-tech workplace. Course topics include: essentialist and social constructionist theories of gender identity; transgender identities; the interrelationship between sexism, homophobia and racism; the historical contributions of women and underrepresented minorities in science, technology, architecture and design; issues facing women in technologically-developing countries; and communication in the workplace between people of different cultures and identities. Course materials include case studies and autobiographical narratives, films, novels, and short stories as well as historical and sociological research work. This course satisfies the three credit 300 GER in History and Humanities.

**STS 344. Communications Policy. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Study of communication environments and developing communications technologies as central elements of evolving political and social systems. Analysis of philosophical, military, economic, and technical premises for communications policy and the process of regulation. This course satisfies the three credit 300 GER in History and Humanities.

**STS 346. Pragmatism and Technology. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Examines the relationship between the American philosophy of pragmatism and the role of technology in the contemporary world. How do philosophical ideas affect the development of technology and science? How has pragmatism shaped the current view of the meaning and value of technological progress? Readings from both the traditional authors of American pragmatism--Peirce, James, and Dewey--and contemporary texts. This course satisfies the three credit 300 GER in History and Humanities.

**STS 350. Computers and Society. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Examines the societal diffusion of computing and the role of computers in processes of social change. Special consideration is given to how computers have contributed to the emergence of new work routines, social practices, and mobility patterns. This course satisfies the three credit 300 GER in History and Humanities.

**STS 351. Minds and Machines. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. An introduction to the philosophy of mind and cognitive science. Topics covered include the computational theory of mind; artificial intelligence; connectionism; embodied theory of mind; and dynamical theories of mind. Readings from recent and contemporary philosophy, psychology and computer science. This course satisfies the three credit 300 GER in History and Humanities.

**STS 352. Race and Ethnicity. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Explores the concepts of race and ethnicity in both national and international arenas. Scientific, sociological, political, and global implications are addressed. Upon completion of this course, students will be able to competently address the impact of race on micro and macro levels, from both individual and policy perspectives. Special topics are negotiated with students at the start of each class. Such topics can include immigration, affirmative action, educational curricula, institutional racism, or the impact of multiculturalism on families. Emphasis is on the interaction between race and technology. This course satisfies the three credit 300 GER in History and Humanities.

**STS 360. Ethics and the Environment. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. An examination of contemporary environmental problems from the perspective of ethics or moral philosophy. An analysis of the ethical presuppositions and value principles underlying environmental policy. The study of ethical theories and their application to the environmental crisis. This course satisfies the three credit 300 GER in History and Humanities.

**STS 362. Environmental Economics. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher, and ECON 201 with a grade of C or higher. Presents a detailed overview of the relationship between political economy and the environment. Draws on diverse case studies including global warming, harvesting of minerals on the ocean's floor, destruction of old growth forests, and contamination of the nation's water, air, and soils. Explores the economic remedies to the fast-changing relationship between society and nature. This course does not satisfy the three credit 300 GER in History and Humanities.

**STS 363. Sustainability Studies. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. The course introduces students to sustainability studies, examines the roots of the concept, and explores its roles as feature of international politics. Particular attention is devoted to the economically, advanced nations and the challenges of planning for a more sustainable future. The course also considers how the sustainability agenda is likely to evolve in an era of climate change and biophysical constraints. This course satisfies the three credit 300 GER in History and Humanities.

**STS 364. Sustainability Policy and Practice. 3 credits, 3 contact hours (3;0;0).**

Prerequisite: STS 363 with a grade of C or higher. Formulation of effective sustainability policies requires appreciation of the linkages between conceptual understanding and empirical practice. The course highlights the macroeconomic drivers of contemporary sustainability challenges. Topics discussed include efficiency improvements, economic relocalization, green consumerism, and efforts to build a green economy.

**STS 365. Animal Intelligence and Ethics. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This course offers a detailed look into contemporary debates in Animal Ethics and the Philosophy of Animal Minds. These debates are inherently multi-disciplinary, ranging from questions in evolutionary biology, ethology, cognitive science, developmental psychology, and artificial intelligence. This course investigates and demythologizes the concept of "human nature" by drawing cognitive and moral similarities between species. This course satisfies the three credit 300 GER in History and Humanities.

**STS 375. AI and the Human Mind. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. What does it mean for a machine to know? What does this say about the possibility of human knowledge? In this course, we will explore what artificial intelligence (or, AI) is, how it works, how the field has developed, how the specific technical implementations of AI influence and are influenced by sociocultural factors, what barriers exist to AI research, what threats AI development may pose, and what AI can tell us about ourselves. This is not a programming course, and although some attention will be paid to AI technologies and algorithms, no coding will be involved. This course is appropriate for students at any level of previous AI experience. This course satisfies the three credit 300 GER in History and Humanities.

**STS 376. Cyborg Society. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher and one 200-level Social Science or Cultural Literacy GER course with a grade of C or higher. A cyborg, short for cybernetic organism, is a human being with technological enhancement or augmentation that improves the human body beyond its natural state. This course looks at ourselves as cyborgs and human enhancements from prosthetic, biological, nano-technological, informational, and computational technologies. Cyborg theory requires us to reevaluate the boundaries of the self such as differences between humans and machines, humans and animals, male and female. Topics include cyborg theory's impact on politics, gender, race and ethnicity, space travel, war, the prescience of science fiction, and the exponential growth of future cyborg technology. This course can be used to satisfy either the three credit 300 GER in History and Humanities or the three credit GER in Social Sciences, but not both.

**STS 378. Literature and Environment. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Literature reveals and interprets the natural world. Students examine the ways that nature has been used in non-fiction and fiction. Students also learn the challenge of describing the natural world in their own words. Representative writers include Percy Shelley, Henry David Thoreau, Octavio Paz, Denise Levertov, Gary Snyder, Joyce Carol Oates, and Annie Dillard. Co-listed as LIT 378. This course satisfies the three credit 300 GER in History and Humanities.

**STS 380. Policy Issues in the Coastal Environment. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: HUM 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. An examination of coastal environments from the standpoint of the scientist, the engineer, and the resource manager. Topics include beach and shoreline characteristics, technological innovations to address coastal erosion problems, and current debates in coastal policy and resource management. Case studies are used to illustrate coastal management practices and the scientific, technical, and social constraint to policy formulation. This course satisfies the three credit 300 GER in History and Humanities.

**STS 382. Geographical Perspectives on the Environment. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: HUM 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Designed to introduce students to the field of geography. Focuses on the natural processes that sculpt the physical and biological terrain, and the environmental interrelationships between human societies and nature. Combining physical, human and environmental perspectives on the earth's surface, explores, in depth, topics such as famine, societal response to natural and technological hazards, and water issues in the United States. This course satisfies the three credit 300 GER in History and Humanities.

**STS 390. Story Structure for Game Development. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and three credits at the 200-level History and Humanities GER with a grade of C or higher. In this course, you will be exploring the structure of linear and branching stories for interactive reading / play. This course will present you with some of the story structures and writing tools used in linear and branching storytelling and give you the opportunity to develop your own branching story. Additionally, you will be introduced to some considerations of videogame writing as a profession, and you will learn some basic steps in providing and receiving feedback on creative writing. This course satisfies the three credit 300 GER in History and Humanities.

**STS 401. Independent Study. 1 credit, 3 contact hours (0;0;3).****STS 403. Independent Study. 3 credits, 3 contact hours (0;0;3).**

This course satisfies the three credit 300 GER in History and Humanities.

**STS 411. Co-op Work Experience II. 3 credits, 3 contact hours (0;0;3).**

Prerequisites: STS 311 or its equivalent with a grade of C or better, approval of the department, and permission of the Office of Cooperative Education and Internships. Provides major-related work experience. Mandatory participation in seminars and completion of requirements that include a report and/or project. Note: Normal grading applies to this COOP Experience.

**STS 490. Project and Seminar I. 3 credits, 3 contact hours (3;0;0).**

Prerequisite: senior standing in the STS program. Each student undertakes a comprehensive study of an issue in science technology and human affairs. The solution requires application of knowledge and skills acquired in course work, self-study, and library research as well as consultation with persons in the academic community, industry, and government. The completed study is submitted as a detailed written report. The seminar meets weekly. Speakers from education, government, and industry address themselves in topics of current interest to STS students.

**STS 491. Project & Seminar II. 2 credits, 4 contact hours (0;0;4).**

Prerequisite: STS 490. A continuation of STS 490.

**STS 492. Technology and the Future of Work. 2 credits, 3 contact hours (2;0;1).**

Prerequisites: Senior status and permission of the program director. The course examines and evaluates our digital society, computerization, automation, artificial intelligence, and emerging technologies and explores how they are changing the nature of work, the societal understanding of work and the workplace, and the anticipated impacts on individuals, communities, culture, economics, and society. The course introduces ideas and theories and evaluates the relationship between technology, automation, society, and work.

**THTR 1\*\*. Theatre Elective Lowe Div. 3 credits, 3 contact hours (3;0;0).****THTR 2\*\*. Theatre Elective Lower Div. 3 credits, 3 contact hours (3;0;0).****THTR 201. Introduction to Theatre. 3 credits, 3 contact hours (3;0;0).**

An introduction to the basic elements of theater through an examination of the roles of the playwright, director, designer, and actor. Attend select current plays and professional productions.

**THTR 202. Acting Fundamentals. 3 credits, 3 contact hours (3;0;0).**

Developing acting skills in a studio environment. Work with improvisation comedy and drama, scene study based on known contemporary and classical plays, and basic theater exercises that develop physical skills for character development and performance endurance. Emphasis on vocal skills using presentation exercises and theatrical audition techniques will be developed through the class.

**THTR 208. Movement and Voice for Theatre. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with grades of C or higher; ENGL 102 may be taken concurrently as a corequisite. The objective of the course is for students to learn to use voice as a vocal instrument and to introduce skill-oriented movement exercises through an exploration of the physical nature of acting and character work. Beginning with breath control, students learn how to project the voice, the use of resonators, and the placement of the voice in space. This is an essential training for the actor or public speaker. Exercises will be generated from plays from around the world. The movement exercises used in this course will explore not only the physical age of the characters from plays chosen in class, but also work with the character social movements based on the cultural history of the times the plays were written or the historical period they represent. The character work from these plays will include the study of dialects, sustainability, phonetics, and culturally specific vocals. This course satisfies the three credit 200 GER in History and Humanities.

**THTR 209. Voice and Speech for Theatre I. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with grades of C or higher; ENGL 102 may be taken concurrently as a corequisite. The objective of the course is for students to learn to use voice as a vocal instrument. Beginning with breath control, students learn how to project the voice, the use of resonators, and the placement of the voice in space. This is an essential training for the actor or public speaker. Exercises will be generated from plays from around the world. The character work from these plays will include the study of dialects, sustainability, phonetics, and culturally specific vocals. This course satisfies the three credit 200 GER in History and Humanities.

**THTR 210. Voice & Speech for Theater II. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with grades of C or higher; ENGL 102 may be taken concurrently as a co-requisite. Working with plays, poetry, and narratives, students learn to analyze texts vocally and to explore the relationship between physical and vocal expression. This course satisfies the three credit 200 GER in History and Humanities.

**THTR 212. Play Analysis. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with grades of C or higher; ENGL 102 may be taken concurrently as a co-requisite. This course equips the student with an understanding of dramatic literature and its analysis. The work in this class will involve reading of plays and its analysis, readings and lectures on the 'how-to' of play analysis and theatrical process, discussion on plays and readings in class, and attending performances outside of class. This course will also examine how play analysis gets applied in all areas and jobs in theatremaking. This satisfies the three credit 200 GER in History and Humanities.

**THTR 213. Theatre Directing. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with grades of C or higher; ENGL 102 may be taken as a corequisite. Students will learn major directoral techniques in the production of short plays and other workshop scenarios. There is an emphasis on the process of synthesizing theatrical elements of direction in order to oversee and orchestrate the mounting of a theater production. The goal of the course is for students to learn what directors do to ensure the quality and completeness of theater production by collaborating with a team of individuals involved in stagecraft, costume design, props, lighting design, acting, set design, stage combat, and sound design for the production. This course satisfies the three credit 200 GER in History and Humanities.

**THTR 216. Improvisational Theatre Short Form. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with grades of C or higher; ENGL 102 may be taken concurrently as a corequisite. THTR 216 introduces the techniques of short-form improvisational performance through in-class practical exercises that promote spontaneity and creative space work. Students work with game structure and short narratives leading to public performances so the student gains insights only the live setting can impart. This course satisfies the three credit 200 GER in History and Humanities.

**THTR 217. Improvisational Theatre Long Form. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with grades of C or higher; ENGL 102 may be taken concurrently as a corequisite. This course includes exercises that promote long-form interactive narrative and story development skills. In addition to exploring storytelling this technique is used in other media such as, music, movement, and film. The students will perform multiple times getting feedback only a live show can give. This course satisfies the three credit 200 GER in History and Humanities.

**THTR 220. Instr Ensemble Performance I. 1 credit, 3 contact hours (0;3;0).**

Prerequisite: permission of course coordinator and conductor. This course involves membership in an instrumental music group led by a professional conductor. The group will meet once a week to rehearse concert pieces. Students must play an instrument with a significant level of accomplishment in order to register for this course. There will be continuous assessment of individual performance by the conductor and a final concert in a campus venue. This is one of three performance courses. Musicians may join one or more of these ensembles, wind, string, jazz, etc. In order to register for this course, contact instructor for permission. This course does not satisfy the three credit 300 GER in History and Humanities.

**THTR 221. Instr Ensemble Performance II. 1 credit, 3 contact hours (0;3;0).**

Prerequisite: permission of course coordinator and conductor. This course involves membership in an instrumental music group led by a professional conductor. The group will meet once a week to rehearse concert pieces. Students must play an instrument with a significant level of accomplishment in order to register for this course. There will be continuous assessment of individual performance by the conductor and a final concert in a campus venue. This is one of three performance courses. Musicians may join one or more of these ensembles, wind, string, jazz, etc. In order to register for this course, contact instructor for permission. This course does not satisfy the three credit 300 GER in History and Humanities.

**THTR 222. Instr Ensemble Performance III. 1 credit, 3 contact hours (0;0;3).**

Prerequisite: permission of course coordinator and conductor. This course involves membership in an instrumental music group led by a professional conductor. The group will meet once a week to rehearse concert pieces. Students must play an instrument with a significant level of accomplishment in order to register for this course. There will be continuous assessment of individual performance by the conductor and a final concert in a campus venue. This is one of three performance courses. Musicians may join one or more of these ensembles, wind, string, jazz, etc. In order to register for this course, contact instructor for permission. This course does not satisfy the three credit 300 GER in History and Humanities.

**THTR 250. Theatrical Design Fundamentals. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 with grade of C or higher. Pre or Corequisites: ENGL 102. This introductory course provides a comprehensive overview of the theatrical design process, exploring the essential skills and techniques involved in creating the visual world of a production. Students will gain a solid understanding of the roles of various design disciplines, including scenic, lighting, costume, sound, and properties design. Through theoretical discussions, practical exercises, and case studies, students will develop an informed response to the text, a critical eye for design elements, and learn how to effectively communicate their design ideas to collaborators.

**THTR 252. Theatrical Sound Design. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101. Pre or Corequisites: ENGL 102. This course introduces the process of developing sound design through analyzing a text and exploring how sound can shape the emotional landscape, enhance storytelling, and deepen audience engagement. Students will engage in practicing multiple foundational techniques focusing on research, sourcing of recordings, sound editing, manipulation, and composition. Students will then utilize these techniques through small class projects. Emphasis will be placed on the synergy of sound with the other design elements and how it serves the artistic vision of a production. The course covers the entire sound design process—from analysis to implementing the technical requirements for a production. Through practical exercises and design projects, students will gain hands-on experience in crafting sound for live theatre.

**THTR 253. Props, Puppetry, and Projection. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101. Pre or Corequisites: ENGL 102. This course invites students to unlock their expectations of props, puppetry, and projection (PPP), and explore how these elements, individually and in harmony, create moments of pure magic on stage. These are not the only elements of theatre that do this, but this course is an opportunity to focus on these specialties often overlooked and uses the foundation and making of PPP to learn digital, physical, interpersonal, and playful skills needed to tell stories in unexpected ways. The history, craft, and techniques of PPP are vast, and students will gain an exposure to this knowledge while engaging in class workshops, research, and continuous prototyping. Along with their skills in text analysis and collaboration, students will be challenged to use just these three elements to enhance a story and create cohesive, transformative, theatrical moments.

**THTR 254. Theatrical Lighting Design. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101. Pre or Corequisites: ENGL 102. This course introduces students to the art and technique of lighting design for theatre. Through a blend of personal research, theory, and hands-on practice, students will develop a trained eye for how light affects us in everyday life, visual art, and live performance. The course includes reading plays, observing light outside of class, studying paintings and photographs, and hands-on practical workshops. Students will learn how to read a play like a lighting designer, and translate their ideas into a functional lighting design by drafting light plots, programming lighting consoles, and working with stage electricians equipment. By the end of the course, students will understand the foundational tools to create dynamic, evocative lighting designs that bring a play's world to life.

**THTR 256. Theatrical Set Design. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 with a grade of C or higher. This course is an introduction to the basic components of set, scenic art, and lighting design for the theatre. The students will create scale models of the set of plays chosen by the instructor. Research on the theatre spaces, concepts of the visual movement of the characters throughout the story, and a conceptual evaluation of the scripts will be examined to create the designs.

**THTR 257. Stage Management. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher. This is an introduction to the basic components of stage management which includes the understanding of the rehearsal procedures, organizational methods, working with directors, designers, actors, and technicians. There will be hands-on experience of a theatre production from pre-production through production strike.

**THTR 258. Stagecraft I. 3 credits, 4 contact hours (2;2;0).**

This lecture/workshop trains students in the technical aspects of mounting theatre productions and events. Participants will learn stagecraft using equipment such as shop tools, lighting instruments, audio and video design as required. The training curriculum is adapted to meet the needs of each semester's specific productions. The course can be taken to fulfill a Theatre Core requirement or as an elective.

**THTR 259. Stagecraft II. 3 credits, 4 contact hours (2;2;0).**

This lecture/workshop trains students in the technical aspects of mounting theatre productions and events. Participants will learn stagecraft using equipment such as shop tools, lighting instruments, audio and video design as required. The training curriculum is adapted to meet the needs of each semester's specific productions. The course can be taken to fulfill a Theatre Core requirement or as an elective.

**THTR 261. Performance I. 3 credits, 3 contact hours (3;0;0).**

Departmental approval required. A lecture/workshop that combines class with a play production. An in-depth study of the author of the play and contemporaries of his/her time will be made throughout the semester. A different style or genre of theater is studied each term the course is offered based on the chosen mainstage production. This course satisfies the three credit 200 GER in History and Humanities.

**THTR 262. Performance II. 3 credits, 3 contact hours (3;0;0).**

Departmental approval required. A study will be made of the chosen playwright, contemporaries of the writer, and an in-depth study of costume design, music of period, and set design of the play chosen for production. A production team will coordinate the main stage production. This course satisfies the three credit 200 GER in History and Humanities.

**THTR 263. Performance III. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: THTR 261 or THTR 262 and ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This is an advanced study of one playwright's work leading to a performance of one of his/her plays. A study will be made of the chosen playwright, contemporaries of the writer, and an in depth study of costume design, music of period, and set design of the play chosen for production.

**THTR 280. Theatre Fundamentals Practicum. 3 credits, 6 contact hours (0;0;6).**

Prerequisites: ENGL 101. Pre or Corequisites: ENGL 102. The core of this course is a supervised and assigned independent involvement in a main stage production, which is pre-approved by an instructor. The student will take a role in the production appropriate to their current skill level and capabilities and participate in pre-production activities all the way through to the conclusion of production of the show. An ongoing journal of activities is required to be submitted at the end of the production process. The production work will be in one of the following areas: performance, dramaturge, directing, stage management, design, props, audio engineering, marketing, or other areas related directly to the designated main stage production.

**THTR 281. Stories, Us, and Everything. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101, one History and Humanities 200-level GER. Pre or Corequisites: ENGL 102. Ever wondered why we love a good story? Or how stories can shape our worldviews, our emotions, and even our actions? This class is your ticket to a wild ride through the world of storytelling. We'll dive deep into the psychology of storytelling, exploring why we're drawn to narratives and how they can influence our lives. From ancient myths to modern-day memes, we'll examine how stories are woven into the fabric of our culture. We'll also explore the power of storytelling to inspire, challenge, and connect us. This course will use readings, discussions, hands-on projects, and both theoretical and practical explorations to uncover the hidden stories that shape our lives and give the student the agency and tools to question those premises and recreate their own narratives.

**THTR 3\*\*. Theater Electives. 3 credits, 3 contact hours (3;0;0).****THTR 302. Acting Scene Study. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and ENGL 102 with grades of C or higher; ENGL 102 may be taken concurrently as a corequisite. Advanced scene study, audition techniques, and ensemble techniques are explored. Interpretation of scenes from selected dramas for stage performance, evaluation of practiced techniques in character portrayal through dialogue and action. Participation in a performance workshop is stressed.

**THTR 310. Theatre History I. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Study of Euro-American theater history from Greece and Rome through early post-Renaissance Europe. The course covers the dramatic literature of the times and how the socioeconomic influences reflect the theatrical style, community interaction, and the technical uses of stage devices. This course satisfies the three credit 300 GER in History and Humanities.

**THTR 311. Period Styles of Theatre. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 and one 200-level Humanities GER course. Pre or Corequisites: ENGL 102. Every play is an artistic opportunity to immerse in the details of a specific time and place, expanding one's understanding of who we were as a society, who we are today, and where we might go. Through the study of historical design styles, students will delve into the ways architecture, fashion, and cultural aesthetics reflect, as well as influence, the values, politics, and social conditions of different eras. This course will use readings, discussions, and small research projects in order to develop a framework for using "primary" research to uncover the meaning we attach to visual details that help an audience place a theater production within a specific cultural framework. While gathering this knowledge is a lifelong pursuit, this course covers the more prominent milestones in history to help develop the students' discerning eye, and is useful to anyone who is interested in how the cultures and events of the past influence the very design and function of our world today.

**THTR 315. Theatre History II. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Study of Euro-American theatre history from post-Renaissance Europe to present. Dramatic literature will be related to the historical events that reflect theatrical style, political movements, and technical advancements in society. This course satisfies the three credit 300 GER in History and Humanities.

**THTR 344. American Musical Theater. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Course covers the development of American Musical Theatre decade by decade, starting with the turn of the 20th century until the present day. Examples of music and lyrics are demonstrated in class and students attend contemporary and revival Broadway musicals. This course satisfies the three credit 300 GER in History and Humanities.

**THTR 351. Creativity and Collaboration. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 with grade of C or higher and one History and Humanities GER 200 level course with a grade of C or higher. Pre or Corequisites: ENGL 102 with grade of C or higher. Ever wondered how a bunch of mismatched individuals can come together to create something truly magical? This class is all about the dynamic duo of creativity and collaboration. We'll explore the power of teamwork, the importance of diverse perspectives, and the art of navigating creative differences. From brainstorming sessions to final product launches, we'll dive deep into the collaborative process. We'll also examine the role of creativity in problem-solving, innovation, and personal growth. So, if you're ready to unlock the secrets of successful collaboration and unleash your inner creative genius, join us for this enlightening journey.

**THTR 360. Drama. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Follows the development of play structure from folkloric origins to contemporary theater. Emphasis is on text, history of text development, and the changing purpose of theatrical presentations. This course satisfies the three credit 300 GER in History and Humanities.

**THTR 362. Non-Western Drama. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Explores classical and contemporary theater and drama in China, Japan, India, Africa, and the Middle East. This course satisfies the three credit 300 GER in History and Humanities.

**THTR 363. Ethnic and Minority Drama. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Using contemporary dramas as social, historical, and cultural artifacts, examines the experience of Latinos, Asian Americans, Native Americans, and African Americans. This course satisfies the three credit 300 GER in History and Humanities.

**THTR 364. Technology in Performance. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. Interdisciplinary course in a theatre area (e.g., acting, improvisation, writing, design, audio, lighting, etc.) to work with another department or program using an enhanced technology component (e.g., CGI, motion capture, electronic circuitry, media, etc.) to explore and develop alternative ways of presenting performances in a live setting. This course satisfies the three credit 300 GER in History and Humanities.

**THTR 365. Principles of Playwriting. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. The course objective is to write and rewrite three short plays during the semester. These new plays will have a first reading and a staged reading in the classroom, followed by analytical discussions about playwriting and the craft's applied techniques. Students will attend two professional plays and write subsequently one experience paper and one research paper; attend both campus shows for discussion and in-class improvisational playwriting exercises. The original plays developed in class will be submitted by the student for playwriting competitions at the end of the semester. This course satisfies the three credit 300 GER in History and Humanities.

**THTR 370. Design Thinking: Problem Solving for Performance. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 101 with a grade of C or higher and one 200-level History and Humanities GER course. Pre or Corequisites: ENGL 102 with grade of C or higher. Design Thinking is more than just a process—it's a mindset for listening to and approaching the world. This course is a beginning in a lifelong pursuit of discovering meaning in the components of the material world, rummaging for metaphors and symbols in the images that bombard us incessantly. In this hands-on course, students will explore the principles and impact of patterns, building a metaphysical knowledge of how to distinguish signal from noise, sense from senselessness, and play with our brains' trained pattern recognition mechanisms to communicate, affect, and solve complex problems. The course fosters empathy, constant questioning, paying close attention, learning through failure and response, abstracting the parameters of the situation, and offering the next possible manifestation.

**THTR 384. Musical Theater Adaptations. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. The content of this course is primarily literary. It examines the original texts that are used for theatrical adaptations in contemporary Broadway and Off-Broadway musicals. The origin stories are drawn from literature, graphic novels, and cultural folk stories. Students will attend selected musicals. This course satisfies the three credit 300 GER in History and Humanities.

**THTR 396. Internship-Theater. 3 credits, 3 contact hours (0;0;3).**

Open to junior or senior Theater majors or minors or Communication majors with Theater Specialization. Permission of division director or faculty advisor in conjunction with the instructor directing the course. The internship is with a professional performing or media arts organization. The student is expected to work with the host company for professional experience.

**THTR 411. Special Topics in Theatre. 3 credits, 3 contact hours (3;0;0).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. This specialty course will feature a different aspect of theater each semester depending on the area of expertise of the instructor. Some examples: The course could cover playwriting, advanced playwriting, film writing, and musical theater techniques, advanced theater directing, auditioning skills, advanced acting or acting: history and practice.

**THTR 414. Directing II. 3 credits, 3 contact hours (3;0;0).**

Prerequisite: THTR 213 or departmental approval. Assistant directing main stage production with faculty director or other independent directing project. Intense study of directing style through practice and research.

**THTR 480. Independent Theatre Practicum. 2 credits, 4 contact hours (0;0;4).**

Prerequisites: ENGL 102 with a grade of C or higher, and one History and Humanities GER 200 level course with a grade of C or higher. The core of this course is a supervised and assigned independent involvement in a main stage production, which is pre-approved by an instructor. The student will take a leadership role and participate in pre-production activities all the way through to the conclusion of production of the show. An ongoing journal of activities is required to be submitted at the end of the production process. The production work will be in one of the following areas: performance, dramaturge, stage management, design, props, public relations or other areas related directly to the designated main stage production.

**THTR 483. Independent Study in Theater I. 3 credits, 3 contact hours (0;0;3).**

By arrangement only through a theater faculty advisor, the student will take on a specialized creative theater project for the semester. This would cover a specific aspect of theatrical production development and cumulate in one of the following depending on the nature of the assignment: a journal or portfolio of completed production work, an original play or screenplay script, or research document.

**THTR 484. Independent Study in Theater II. 3 credits, 3 contact hours (0;0;3).**

This course is for junior and seniors only by arrangement through a theater faculty advisor. The student will take on a more advanced specialized creative theater project for the semester. As this would cover a specific aspect of theatrical production development, the student will be expected to take on a leadership role in the chosen area of study. Documentation of the project development and completion is required.