# **HUMANITIES**

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**Chair** Matthew Bauer

Associate Chair Warren Schmaus

#### **Faculty with Research Interests**

For information regarding faculty visit the Department of Humanities website.

The Department of Humanities offers Bachelor of Science (B.S.) degrees in humanities (HUM), digital humanities (DHUM), and communication (COM). The HUM degree is a flexible liberal arts degree, and students may specialize in history, literature, philosophy, communication, or art and architectural history. Students taking the DHUM degree have two specializations: a three-course set in a traditional area of the humanities such as history, philosophy, etc; and a five-course digital specialization in information architecture, technical communication, or science and technology studies. Students pursuing the COM degree specialize in professional and technical communication, journalism of science, or journalism of technology and business. The department offers courses in art and architectural history, communication, history, literature, and philosophy.

The Department of Humanities also offers academic minors in communication, English language and literature, history, linguistics, literature, philosophy, professional and technical communication, and web communication. A minor in urban studies is also offered in conjunction with the Department of Social Sciences.

The department has these five undergraduate educational objectives:

- To offer and support the B.S. degree programs and the academic minors.
- To provide students the opportunity to pursue personal interests in the humanities. This objective is achieved through offering a wide range of advanced courses in the many disciplines that comprise the humanities. The department also encourages students to take minors in literature, history, and philosophy.
- To strengthen the ability of all university students to formulate and express ideas in a variety of formats. In addition to composition courses for both native and non-native English speakers, the department supports the Writing Center, where students receive one-on-one tutoring at their convenience. Undergraduates who qualify may also take advanced courses in writing. Advanced courses provide further exposure to critical thinking and to the communication of ideas.
- To support the requirements of all of the university's professional degree programs. Courses marked with (H) satisfy degree
  requirements in general education. The department also offers specialized courses (such as architectural history) that meet the
  educational needs of specific degree programs. The department offers many courses of special relevance to students preparing for
  careers in the law in the university's Honors Law Program.
- To enable all students to enrich their professional and personal lives. This goal is achieved through advanced elective courses in the humanities, which provide an appreciation and understanding of human development and the foundations and diverse expressions of human experience, particularly as reflected in history, literature, and philosophy.

Illinois Institute of Technology students are encouraged to broaden their educational backgrounds and to discover new interests through the study of humanities.

The Department of Humanities considers the advising of students an important obligation. Each semester, all students majoring in HUM, DHUM, or COM must meet with their faculty advisers during the advising period. Students must closely adhere to course prerequisites to maximize academic performance and satisfy requirements of the degree programs.

# **Degree Programs**

- · Bachelor of Science in Communication: General Communication
- Bachelor of Science in Game Design and Experiential Media
- Bachelor of Science in Game Production Management
- Bachelor of Science in Humanities

# Minors

- Minor in Communication
- · Minor in Game Design and Experiential Media
- · Minor in Policy and Ethics
- Minor in Professional and Technical Communication
- · Minor in Science and Technology Studies

# **Course Descriptions**

#### AAH 119

#### History of World Architecture I

Comprehensive background as well as concentration on individual cultures and their architects from ancient to medieval times. Discussion of architectures from around the world. Specific details and expressions of more generalized theories and strategies will be explored.

Prerequisite(s): Satisfaction of IIT's Basic Writing Proficiency

Requirement

Credit: Variable

Satisfies: Communications (C), Humanities (H)

#### AAH 120

#### History of World Architecture II

Comprehensive background as well as concentration on individual cultures and their architects from the Renaissance to modern times. Discussion of architectures from around the world. Specific details and expressions of more generalized theories and strategies will be explored.

Prerequisite(s): Satisfaction of IIT's Basic Writing Proficiency

Requirement Credit: Variable

Satisfies: Communications (C), Humanities (H)

#### AAH 201

# Art Appreciation: Thinking, Talking, and Writing about Art

This course is designed to introduce the skills needed to describe, analyze, and make arguments about art. We will begin by learning the skills of description and formal analysis and exploring different media: painting, sculpture, printmaking and architecture. In the middle portion of the class, we will build on the skills we have learned for formally analyzing artworks as we examine different methods used in the writing of the history of art and making arguments about art. We will pay particular attention to the historical and social contexts of art and the roles that race and identity have played in the interpretation of works of art. The final section of this class considers how art is exhibited in museums, galleries, and in public space. Throughout the class we will make use of Chicago area institutions and exhibitions.

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# AAH 301

# **Thinking About Art**

A course designed for those who find art pleasing, meaningful, or significant and who want to extend the range of their sensibilities. Theories of art will be studied for insight, as well as for historical interest and continuity. Works of art will be studied for their intrinsic value, for their relation to ideas and events, and as cultural artifacts. Regular visits to area museums and galleries will be required. **Lecture:** 3 **Lab:** 0 **Credits:** 3

Satisfies: Communications (C), Humanities (H)

#### AAH 322

#### 19th Century American Art and Culture

This course explores the artistic history of the United States, from an agrarian society that developed into an industrialized nation with a distinguished national art. This broad chronological survey begins with the colonial art of Copley, Peale, West and Stuart, followed by the nation building iconography of the Hudson River School. The art of Mount and Bingham reflect antebellum culture, followed by Johnson in post-Civil War America on the eve of the Gilded Age. Finally, the course examines the realism of Homer and Eakins, defining a truly American iconography.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### AAH 323

#### 20th Century American Art and Culture

This broadly chronological survey begins with Sargent and Cassett in the context of European traditions. Impressionism comes to America through the art of Chase and Hassam, and other members of "The Ten". Early Modernism follows with Henri, Glackens and Sloan, leading artists of "The Eight" and the Ashcan painters, including Bellows. The major regionalists include Benton, Wood, and O'Keefe with Hopper emerging as the most significant artist of the century. With New York as the new center of Western art in post-war America, Pollock defines abstract Expressionism, followed by Warhol and Pop-Art.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

# AAH 380

### **Topics in Art and Architecture History**

An investigation into a topic of current or enduring interest in Art and/or Architectural History which will be announced by the instructor when the course is scheduled.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### AAH 468

#### **Five Centuries of Contemporary French Architecture**

By studying theoretical texts written by five very influential architects over five centuries, the course will provide insight into the qualities of national exceptionalism marked by an innovative and transformative tradition. This tradition has been a central source of the modernist agenda as much as of French culture. This course prepares students for ARCH 469, a course that is part of the Semester Abroad Program. This course may be used for an architectural history elective or a humanities elective; however, it may not be used for both. Students who are not committed to, or do not plan to enroll in, the Semester Abroad Program may also take this course if space is available.

Prerequisite(s): (AAH 119 and AAH 120 and HUM 102) or (Graduate standing and HUM 104) or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### AAH 491

#### Independent Reading and Research

For advanced students. Instructor permission required. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Credit:** Variable **Satisfies:** Humanities (H)

#### AAH 494

#### Senior Seminar: Theories of Architecture in Historical Perspective

An investigation of the development of formal architectural theory. Writings by architects from antiquity to the present will be studied, analyzed, and criticized. The relation between theory and practice will be emphasized. The implications of particular theories for such other questions as environment, tradition, change, innovation, revolution, and meaning will be considered.

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### COM 101

#### Writing in the University

A study of the use of writing, reading, and discussion as a means of discovering, questioning, and analyzing ideas, with an emphasis on audience, context and the use of revision. This course satisfies the Basic Writing Proficiency Requirement. It does not satisfy a general education requirement in the Humanities and Social or Behavioral Sciences.

Lecture: 3 Lab: 0 Credits: 3 Satisfies: Communications (C)

#### COM 111

# Writing in the University for Multilingual Speakers of English

This course is designed to help international students develop skills in writing, reading and discussion as a means of discovering, questioning and analyzing ideas. Students will engage in reading a variety of texts on a theme, extrapolating key ideas, and developing their own claims through discussion, research writing, and presentation. Additionally, this course will provide support to address common writing issues for multilingual speakers of English as well as build intercultural competence in communication. Placement in this course is based on TOEFL/IELTS and/or placement exam results. Equivalent to COM 101. This course satisfies IIT's Basic Writing Proficiency Requirement. It does not satisfy a general education requirement in the humanities and social or behavioral sciences.

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C)

### COM 112

#### **Chicago Voices**

This English communication course will give international students the opportunity to expand their knowledge of Chicago's history and culture while developing their voice through advanced conversation, presentation, and discussion skills. Through a storytelling and experiential lens, students will focus on articulating and responding to in-depth questions, applying advanced presentation skills, and using cultural and communicative skills to collaborate in dynamic city-focused discussions. Placement in this course is based on TOEFL/IELTS and/or placement exam results.

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### COM 125

#### Language and Culture I

The first of a two-semester sequence, this course and its sequel will introduce students to a particular language and culture, which will change annually. May be repeated for different languages. This course does not satisfy the HUM 102, 104, or 106 general education requirement.

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### COM 126

#### Language and Culture II

The second of a two-semester sequence, this course and its predecessor will introduce students to a particular language and culture, which will change annually. May be repeated for different languages. This course does not satisfy the HUM 102, 104, or 106 general education requirement.

#### Lecture: 3 Lab: 0 Credits: 3

### COM 201 **Digital Writing**

The rhetorical theory and applied practice of digital writing. Topics include word processor alternatives, social media for professional development, multimedia writing, and collaboration and project management.

Prerequisite(s): Satisfaction of IIT's Basic Writing Proficiency Requirement

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C)

# COM 212

# Telling Your Story: Advanced Language Skills for Academics and Work

This course focuses on the most important topic of all: YOU! You have a unique story to tell - whether in an interview, a discussion, or a professional presentation - and this course will give students the opportunity to develop advanced language skills around each student's field of study and interests. Through engaging with audio and video materials, active reading, and intensive speaking practice, students will work to develop personalized responses to a variety of behavioral interview guestions, research and contribute information from their individual fields into a group discussion, as well as write and present on a technical topic to a general audience of students. Placement in this course is based on TOEFL/IELTS and/ or placement exam results.

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# **COM 225**

# Languages and Cultures III

Third-semester generic language and culture course designed to be applicable to various languages. Students should have already taken COM 126 in same language. Lecture: 3 Lab: 0 Credits: 3

Satisfies: Humanities (H)

# **COM 226**

# Languages and Cultures IV

Fourth-semester generic language and culture course designed to be applicable to various languages. Students should have already taken COM 225 in the same language.

Lecture: 3 Lab: 0 Credits: 3 Satisfies: Humanities (H)

# COM 250

# Intro to Public Speaking

An introduction to the art of public speaking with assignments designed to promote competency in the delivery of speeches, organization of ideas, methods of argumentation, application of evidence and use of visual aids.

Lecture: 2.5 Lab: 0 Credits: 3

# COM 301

## Introduction to Linguistics

An introduction to the systematic study of language. Focus on the core areas of linguistics, such as sound patterns of language (phonology), form (syntax, morphology), and meaning (semantics, pragmatics), as well as applied areas, such as language, variation, language acquisition, psychology of language, and the origin of language.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# COM 306

# **World Englishes**

This course surveys dialects of English around the world, including the U.S., U.K., Canada, India, Africa, and the Caribbean, focusing on vocabulary, word and sentence formation, and sound patterning. Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# COM 307

# The Self in Language

Explores the constructed nature of the self in literature and nonfiction prose. Special focus on the role of language in determining one's identity.

Lecture: 3 Lab: 0 Credits: 3

# COM 308

# Structure of Modern English

This course examines the structure of the English language from four different approaches: traditional-prescriptive, descriptive, generative, and contextual.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# COM 309

# History of the English Language

Beginning with basic concepts in language development, this course traces the evolution of modern English, from its Indo-European roots, through Germanic, Anglo-Saxon, Middle English and Early Modern English.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# COM 310

# The Human Voice: Description, Analysis and Application

Analysis of human and synthetic speech intended for technology mediated environments and devices. Focus on talker characteristics that affect speech intelligibility and social factors that affect talker characteristics. Attention to design characteristics of technologymediated speech and how humans react to it.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

# COM 311

#### Linguistics for Technical Communication

This course examines linguistic theory as it relates to everyday problems. The course is divided into four sections, each of which exposes students to an application of these topics to broader issues. Topics include sound patterns of speech, sentence structure, meaning and language and society.

# Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### COM 315

#### **Discourse Analysis**

The analysis of language "flow" beyond sentence boundaries. Working with both spoken and written discourse, students will consider culture and gender-related patterns, and will apply findings from discourse analysis to communication problems in politics, education, healthcare, and the law.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### COM 323

#### **Communicating Science**

This course focuses on strategies for communicating scientific information in professional and general settings. Students develop genre documents, learn how to adapt scientific information to various audiences, and complete exercises on style, grammar, and other elements of effective professional communication. Emphasis on usability, cohesion, and style in all assignments.

Prerequisite(s): Satisfaction of IIT's Basic Writing Proficiency Requirement

Lecture: 3 Lab: 0 Credits: 3 Satisfies: Communications (C)

#### COM 330

#### Standards-Based Web Design

This course introduces the theory and practice of standardsbased web design and development. The course focuses on an agile, incremental approach to building accessible, usable, and sustainable web pages that work across all modern browsers and web-enabled mobile devices. The course also provides a rhetorical and technological foundations for quickly establishing competencies in other areas of digital communication such as web application development.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### COM 331

#### Web Application Development

A production-intensive course in applied theory and practice of developing web-based applications emphasizing interface and experience design using emerging Web standards and backend development using Ruby-based web application frameworks. **Prerequisite(s):** COM 330

Lecture: 3 Lab: 0 Credits: 3

# COM 333

#### App Programming Interfaces

A production-intensive course in the theory and applied practice of working with application programming interfaces (APIs), especially Web-available APIs for exchanging and mashing up content and data.

Prerequisite(s): COM 330 Lecture: 3 Lab: 0 Credits: 3 Satisfies: Communications (C)

#### COM 334

#### Literature of Modern Science

A study of the literature of science from the Renaissance to modern times.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### COM 353

#### Media and Globalization

This course covers the social, cultural, economic, and political dimensions of globalization and explores the role that communication and media technologies (newspapers, magazines, film, television, and digital media) play in shaping an interconnected, interdependent globalized world and in constituting our identities as global audiences, citizens, workers, consumers, and activists. **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### COM 371

#### Persuasion

The study of covert and overt persuasion and their influences on society and individuals.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### COM 372

#### Mass Media and Society

The history and structure of mass media, from print through film and broadcasting to the Internet, and their influences on American society.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### COM 374

#### **Communication in Politics**

This course introduces students to the general theories and practices of political campaign communication today. It investigates how those rules and types apply in the current presidential campaign. More generally, the course teaches students to produce written and oral discourse appropriate to the humanities. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299

Lecture: 3 Lab: 0 Credits: 3

# COM 377

## **Communication Law and Ethics**

Explores ethical and legal issues concerning communication in diverse contexts, such as: the mass media - e.g. print, broadcast, and electronic; government and politics; organizational hierarchies - e.g. public and private sector workplaces; academic life - e.g. the classroom, student, and faculty affairs; and interpersonal relations - e.g. love, friendship, marriage.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# COM 380

#### **Topics in Communication**

An investigation into a topic of current interest in communication, which will be announced by the instructor when the course is scheduled.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### COM 381

#### **Topics in Communication**

An investigation into a topic of current interest in communication, which will be announced by the instructor when the course is scheduled.

**Prerequisite(s):** Satisfaction of IIT's Basic Writing Proficiency Requirement

Lecture: 3 Lab: 0 Credits: 3 Satisfies: Communications (C)

# COM 382

# Social Media and Society

This course will discuss the development and trends of social media as well as their impacts on individuals and society. It will draw from a broad range of studies related to social media to learn how social media have impacts on interpersonal relationships, psychological well-being, privacy, politics, entertainment, and so on.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### COM 383

#### **Social Networks**

This course will discuss a variety of measures and properties of networks, identify various types of social networks, describe how position within and the structure of networks matter, use software tools to analyze social network data, and apply social network analysis to areas such as information retrieval, social media and organizational behavior.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# COM 384

# Humanizing Technology

This course will investigate and experiment with both conceptual and applied efforts to humanize technology. We will question the goals of humanization and its relationships to concepts such as design ethics and user-centered and emotional design. While the focus of the class will be on computer technology and programming languages, we will also look at humanization with regard to industrial design, engineering, architecture and nanotechnologies. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# COM 401

#### **Advanced Composition and Prose Analysis**

Critical analysis of various types of prose, with stress on the art as well as the craft of writing. The student is required to write several critical papers.

Lecture: 3 Lab: 0 Credits: 3 Satisfies: Communications (C)

# COM 421

#### **Technical Communication**

Principles and practice in the communication of technical materials. Students work on the design, writing, and revising of reports, articles, manuals, procedures, proposals, including the use of graphics. Works by modern writers are analyzed. **Prerequisite(s):** Satisfaction of IIT's Basic Writing Proficiency Requirement **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C)

# COM 423

#### **Communication in the Workplace**

A study of communications relating to scientific, technological, and corporate structures. This course will help students develop workplace communication skills, including the ability to analyze situations, determine appropriate communications forms, write and revise work-related documents, and give oral presentations.

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C)

# COM 424

#### **Document Design**

Principles and strategies for effective document and information design, focusing on print media. Students design, produce, and evaluate documents for a variety of applications, such as instructional materials, brochures, newsletters, graphics, and tables. **Prerequisite(s):** Satisfaction of IIT's Basic Writing Proficiency Requirement

Lecture: 3 Lab: 0 Credits: 3 Satisfies: Communications (C)

#### COM 425 Editing

Principles and practical applications of editing at all levels, working with both hard and soft copy and including copymarking, copyediting, proofreading, grammar and style, and comprehensive editing. Attention primarily to documents from science, technology, and business.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C)

# COM 428

#### Verbal and Visual Communication

Introduces students to the issues, strategies, and ethics of technical and professional presentations, and provides students with opportunities to engage in public address, video presentations and conferencing, and group presentations. Analysis of audience types and presentation situations, group dynamics, persuasive theories, language, and mass media.

**Prerequisite(s):** Satisfaction of IIT's Basic Writing Proficiency Requirement

Lecture: 3 Lab: 0 Credits: 3 Satisfies: Communications (C)

#### COM 430

#### Introduction to Web Design and Management

Presupposing only that students know how to use a Web browser, this course teaches beginning HTML, basic page layout and design principles, basic multimedia, and the structure of Websites, and also introduces students to WYSIWYG Web page generation software and FTP software.

Lecture: 3 Lab: 0 Credits: 3 Satisfies: Communications (C)

#### COM 431

#### Intermediate Web Design and Management

A continuation of COM 430, this course goes more deeply into HTML, multimedia, and some of the advanced features of WYSIWYG editors.

Lecture: 3 Lab: 0 Credits: 3 Satisfies: Communications (C)

#### COM 432

#### **Advanced Web Design and Management**

A continuation of COM 430 and COM 431, this course covers the most current Web technologies. Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C)

#### COM 435

# Intercultural Communication

An introduction to the problems of communication across cultures, with emphasis on the interplay of American civilization with those of other cultural areas.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# COM 437

#### Video Documentation

Planning and managing digital-video projects to document concepts and procedures in technology, science, business, and education. Attention to scripting, shooting, editing, and distribution media. Students will work on individual activities and collaborate on a community-service or other client-centered project.

Lecture: 3 Lab: 0 Credits: 3 Satisfies: Communications (C)

# COM 438

#### **Technical Exhibit Desisgn**

Planning and managing informative and instructional exhibits in technical, scientific, and business contexts. Attention to characteristics and constraints of space, multimedia, and other resources, along with principles and goals of viewer access and flow. Students will work on individual activities and collaborate on a community-service or other client-centered project. Instruction will incorporate Chicago-area resources such as the Museum of Science and Industry.

Lecture: 3 Lab: 0 Credits: 3 Satisfies: Communications (C)

# COM 440

#### Introduction to Journalism

Introduction to the principles and practices of modern American journalism. Students will analyze news stories and media, and will cover and report on campus area events. Student-generated news stories will be discussed, analyzed and evaluated.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### COM 485

#### Undergraduate Internship in Technical Communication

A cooperative arrangement between IIT and industry, the internship provides students with hands-on experience in the field of technical communication. **Credit:** Variable

#### COM 491

#### Independent Reading and Research

Consent of department. For advanced students. Based on the selected topic, this course may or may not be applied to the humanities general education requirement. Consult the course instructor.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or Graduate standing

Credit: Variable Satisfies: Humanities (H)

# COM 497

# **Special Project**

Special project. Based on the selected topic, this course may or may not be applied to the humanities general education requirement. Consult the course instructor. **Credit:** Variable **Satisfies:** Communications (C), Humanities (H)

# **GEM 100**

#### Game Design and Experiential Media Intro to the Professions

This class introduces to game design and experiential media development as professional practice. Students work collaboratively in a studio environment to produce work through iterative design. Additionally, students explore multiple professional specializations within the broader field and develop individual plans for professional development to help guide them towards their academic and professional goals throughout the program. Lecture: 3 Lab: 0 Credits: 3

#### **HIST 302**

#### World Regions and Cultures

The modern world consists of a number of regions defined by their geography, climate, human populations, economies, and cultures. These regions are very uneven in their economic development and social conditions. The course addresses this global situation and follows the rise of civilizations and the great cultural traditions in the ancient Mediterranean, the Middle East, Europe, China, India, Africa, and the Americas. The course examines the preconditions for the rise of complex economies, cultural achievements, and modern societies, and concludes with current developments.

Prerequisite(s): HUM 200-299

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### HIST 305

#### Latin America: 1810-Present

The history of Latin America from colonial times emphasizing the political evolution of the several republics. Special consideration will be given to the political, economic, military, and social relations of the U.S. with Latin American countries in the 20th century. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 306**

#### Women in Latin American History

This course will students understand how ideas about gender have shaped the lives of women and men in Latin America and how women and men have, in turn, influenced ideas about gender. The course will improve students ability to understand and analyze historical documents, processes, and writings, and will improve students' verbal and written skills though public speaking and writing.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# **HIST 307**

# Latin American History Through Film

An overview of the historical development of Latin American film, from early to contemporary films, along with a study of the methods of critical inquiry developed to analyze film and cultural and political history in Latin America. This course provides differing visions of Latin American history as constructed through film. We analyze some of the major films of Latin American cinema with a view to the characteristic marks of this cinema, its aesthetic, major themes, the various ways that it impacts political, social and cultural systems and how social-political changes in turn impact the production and politics of film. Films will be in Spanish and English subtitles. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# **HIST 311**

#### Twentieth Century Europe: 1890-1945

Nationalism and nation states; patterns of diplomacy; origins, conduct, and settlement of World War I; Russian Revolution; fate of democracy; rise of totalitarianism; World War II and the Holocaust. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### HIST 321

#### World Religions I: Christianity, Islam, and Hinduism

The history of the "Big 3" of the world's religions – Christianity, Islam, and Hinduism – is traced from antiquity to the present day. Key individuals, texts, theological innovations, and reformations will be discussed and analyzed. This is predominantly a lecture-style course, although there will be occasional class discussions on primary or secondary religious texts. May not be taken for credit by students who have completed HIST 380 World Religions I. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### HIST 322

#### World Religions II: Judaism, Buddhism, and Nature Religions

The history of Judaism, Buddhism, and a number of faiths with a similar worldview that have been placed under the heading of Nature Religions is traced from antiquity to the present day. Key individuals, texts, theological innovations, and reformations will be discussed and analyzed. This is predominantly a lecture-style course, although there will be occasional class discussions on primary or secondary religious texts. May not be taken for credit by students who have completed HIST 380 World Religions II.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

### **United States Women's History**

An examination of how women shaped the course of US history and of how key political and social events shaped their lives. Since no single experience conveys the history of all American women, this course will discuss the diverse realities of women of different races, classes, ethnicities, and political tendencies. It looks at how and why the conditions, representations, and identities of women changed or remained the same. By incorporating women into our vision of history, we develop a more complete understanding of our past. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 333**

#### Ethnicity in American History and Life

Examines the creation of the American nationality from its diverse roots, which include almost all the world's great cultures. Special stress on immigration, African American history, and the relationships among concepts of race, class, and gender. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3 Satisfies: Humanities (H)

#### **HIST 334**

#### The Creation of America: The New World to 1789

Examines how the U.S., its values, and its institutions came to be. Colonization, "Indian" relations, slavery, the American Revolution and the Constitution are studied in the context of the colonial world, including Latin America. Controversial issues and the challenge of discovery are stressed.

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 336**

#### The Industrialization of America: 1789-1898

Traces America's transformation from agrarian republic to Industrial Empire. Stresses impact of industrialization on all aspects of life, the nature of slavery, the failures of "Reconstruction", and the western and urban frontiers. Explores the adventures that made America a great power.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 337**

#### The American Century: 1898-1975

Traces how America attained economic and military power and what it did with that power at home and abroad. Discusses the World Wars, the Great Depression, the limits of the "welfare state," the movement for Black equality, and the transformations of the 1960's. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 338**

#### Contemporary America: 1960 and After

Explores the historical roots of contemporary issues. Topics vary by semester but always include the Cold War and America's international position, tensions over immigration and racial integration, and the historic roots of changes in popular culture and daily life.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 340**

#### **Rise of Global Economy**

A historical analysis of contemporary globalization in trade, technology, labor, and culture. The course includes a comparative analysis of the world's leading economies (e.g. Great Britain, Germany, United States, and Japan), and considers their varied responses to industrial revolutions in the past two centuries. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 343**

#### Islam in the Modern Era

This course will examine the philosophical, theological, and legal roots of Islam from Mohammed to the present. We will focus on what it means to be Islamic in the Middle East, what it means to practice Islam in a Western culture, and the ways in which individuals who practice Islam are affected by Western ideology: both theological (i.e. Judeo-Christian) ideations as well as Western notions of civil liberties dating as far back as the Magna Carta and even to first century Roman law.

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 344**

#### **History of the Ancient Mediterranean**

Students gain an understanding of the history and culture of Greece, Rome, and ancient Palestine. Walk a mile in someone else's sandals while tracing the early foundations of Western culture. Using disciplined analysis and creative interpretation to reconstruct aspects of ancient civilizations, students are challenged to escape their own personal and cultural perspectives.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 345**

#### Women and the World: 20th Century

This course examines how women in different regions of the world have helped to shape their nation's society and history. It also explores the connections and/or lack of connections between women, women's movements, and key political events during the twentieth century. The course will both draw some general themes and look at some specific case studies.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

# African American Experience

A study of the African-American experience since 1800, including African roots, formal and informal institutions of oppression, change in continuity in folk culture, and history of social institutions. Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 350**

#### **US Urban History**

Basic facts and issues of U.S. urban history; reasons for the growth, development, and decay of cities; origins of contemporary urban political, social, and economic problems.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 351**

#### The City in World History

This course explores the city throughout world history as both place and space. The course begins by examining the early history of cities in the ancient world around the globe and then moves across time to examine the medieval, early modern, and modern/ contemporary city. By the end of the course students will be expected to understand how and why cities have been constructed and how cities and the idea of the city have, over time, been historically interconnected even before the global urban world of today.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 352**

#### **History of Chicago**

Basic institutions of the contemporary city studied in their historical context, using Chicago as a case study. Political machines, social and political reform traditions, planning agencies, ethnic neighborhoods, organized crime and many other urban institutions. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 353**

#### Prohibition Era in Chicago, 1920-1933

A study of the people, places, demographics, institutions, politics, culture, and national context of the federal Prohibition (of alcohol) era in Chicago. Students will learn not only about historical events and personages but also consider the interplay of various social, political and economic factors which made the Prohibition era within Chicago unique.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# HIST 354

# Chicago LGBTQ history

Development of LGBTQ narratives, cultures and organizations within Chicago with reference to their historical context. Students will learn not only about leaders and significant developments within Chicago LGBTQ history but also learn about local, national, and international developments which aided in formation and development of sexual orientations and gender identities.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# HIST 355

#### **Digital Labor**

What is digital labor? Since the mid-twentieth century, labor forces have radically changed in relation to new digital, electronic computing technologies. Perhaps the clearest example of this change is the evolution of computer programming as a respected and highly paid profession. But those who work directly with computers are not the only ones affected. As computing systems have steadily reorganized aspects of society, the idea of what counts as labor has changed. This course introduces students to historical and contemporary issues in the history of technology to explain how our national and global work forces are shaped by digital, electronic technology. We will look at everything from World War II electronic codebreaking to present-day struggles over net neutrality. We will also look at the "hidden labor" behind our digital technologies, from hardware's origins in African mines and Chinese factories to the strenuous manual and psychological labor hidden in the back-ends of many of our favorite online services. Throughout, students will learn how seemingly unrelated changes share a common history. The course will include several guest lecturers from academia and industry. Students will be asked to write papers, do multimedia projects, and engage with their classmates in group projects.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### HIST 361

#### The Atomic Age

A historical inquiry into the development of nuclear energy, its military uses, policy formation, and the attendant problems. Topics included: Manhattan Project, decision to use the bomb, legislation, AEC, arms race, testing, fallout, civil defense, disarmament efforts, foreign programs, espionage. This upper level course is reading intensive. Students are expected to read the required materials for discussion. A mid-term and final examination will assess student understanding of the nuclear issues. A research paper on an approved topic will comprise the remainder of requirements. There are also several films included for this class.

Lecture: 3 Lab: 0 Credits: 3

# **History of Engineering**

Examines the birth and evolution of professional engineering. Topics include engineering education, professional standards, industrial and government contexts, distinctive modes of thinking, and engineering in popular culture.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 373**

#### History of Video Games

This course introduces students to the history of video gaming while providing instruction in scholarly practice with an emphasis on research and writing. Topics include the technical and cultural history of the video games, academic writing, and humanities research methods.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Credit: Variable

Satisfies: Communications (C), Humanities (H)

#### **HIST 374**

#### **Disasters!**

This course investigates different disasters throughout history to show how disasters catalyze legislative and technological change. Since our understanding of what constitutes a disaster is constructed through public discourse and popular media, this course will employ a variety of media and teaching techniques. In addition to discussion, lecture, and required readings, students will watch documentaries and read news articles to piece together the histories of regulatory changes effected by disasters in the realms of power production, environmental stewardship, manufacturing, transportation, infrastructure, public health, reproduction, food production, and more.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Ethics (E), Humanities (H)

#### **HIST 375**

#### **History of Computing**

This course addresses the question "How do technologies change the world?" through examining the history of computing. Readings and discussions on the people, technologies, ideas, and institutions of modern computing; and the uses of computers in computation, control, simulation, communication, and recreation. We'll learn about hardware heavyweights, software moguls, and where the World Wide Web came from.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### HIST 377 Filming the Past

How does history become known, and how do certain accounts become popularized as the truth or "common knowledge"? What role do visual media, particularly films and documentaries, play in the process of creating and understanding our shared past? Can film be a force for uncovering and popularizing "hidden" histories that upset our assumptions about the past? This course takes a novel approach to less well-known chapters in history by looking at how films and documentaries can be tools for disseminating historical knowledge and how they can also be activist interventions in how we understand the past and its relationship to the society we live in today. Throughout the course, we will watch films and documentaries that try to answer the questions posed above, and we will read historical accounts of the events they convey. Students will learn how to write a short history from primary documents and then transfer it to an audio or a visual medium. This will result in 2 projects: a short podcast and a short documentary film on a historical topic.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 380**

#### **Topics in History**

An investigation into a topic of current or enduring interest in history, which will be announced by the instructor when the course is scheduled.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **HIST 381**

#### Science in Industrial Society: 1750-1900

The transformation of the physical and biological sciences from the Enlightenment to the 20th Century and its effects on culture, politics, and belief; the creation of science-based technologies and the creation of the profession of scientist.

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### HIST 382

#### Technology in History: 1500-1850

Explores the process of technological change during the birth of industrial societies. Considers the context of early industrial development in Europe, then examines the industrial revolution in Britain and America. Concludes by assessing technology's role in European domination of Asia and Africa.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

### Technology in History: 1850 to Present

Examines technological change as a characteristic activity of modern societies. Investigates the science-based "second" Industrial Revolution in Europe and America. Explores the varied responses of artists, writers, architects, and philosophers to the machine age. Concludes by discussing technology's place in the modern nation-state.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# **HIST 384**

# Science in the Twentieth Century

Development of quantum theory, relativity, and molecular biology; the growth of science to its present important position in government, economic life, and technological development.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# **HIST 385**

# Women in Computing History

Did you know that programming used to be a feminized field? For decades the history of computing has been a collection of stories of "great men" and the machines they designed. Yet, from the earliest days of computerization, women have played a major role in computing's history. These stories have often been submerged, and historians have only recently begun to write them back into the main narrative of the history of computing. Today, this is changing what we think we know about technology's past and how we see our own interactions with it. In this course, students will look at the history of computing through the eyes of women pioneers -- some famous, some ordinary -- and discuss why we haven't heard very much about this history until now. The class will help you better understand why gender, sexuality, and race play an important role in where computing has been and where it is going and, even more importantly, how technological change is interdependent with social categories.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# **HIST 387**

#### History of 20th Century Medical Technology: Artificial Organs I

Students will be provided an opportunity to explore a unique aspect of 20th century medical technology. The complex nature of medical technological development crosses the scientific, engineering, political, economic and clinical boundaries. This focused examination provides a historic setting to better understand the inter-disciplinary nature of the medical and scientific communities in the 20th century. Historic critical analysis encompasses the clinical, scientific bases, and technical components of audiology technology and cochlear implants, joint replacement and prostheses, corneal/ retinal replacements and artificial eyes, and cardiac pacemakers. The class is based on the literature contained in the many specialty journals that commonly include historic, biographical and autobiographical articles written largely in non-technical terms. Physiological explanation is provided in class.

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Humanities (H)

# HIST 388

# **History of Artificial Organs**

Students will be provided an opportunity to explore a unique aspect of 20th century medical technology. The complex nature of medical technological development crosses the scientific, engineering, political, economic, and clinical boundaries. The emergence of artificial organs is a focal theme in the delivery of modern medical science over the last 60 years. This concentrated examination provides a historic setting to better understand the inter-disciplinary nature of the medical and scientific communities in the 20th century. The medical science community is particularly sensitive to their historic development. The many specialty journals commonly include historic, biographical, and autobiographical articles that reflect this consciousness. They are written largely in non-technical terms and are accessible by the general population. Physiological explanation is provided in class.

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# HIST 491

#### Independent Reading and Research

Consent of department. For advanced students.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Credit: Variable

Satisfies: Humanities (H)

# HUM 200

#### **Topics in Humanities**

One-time or initial versions of course topics equivalent to HUM 202, 204, 206, and 208. Topics will introduce students to the humanities at IIT and to provide intensive instruction in writing. **Prerequisite(s):** Satisfaction of IIT's Basic Writing Proficiency Requirement **Lecture:** 3 Lab: 0 Credits: 3 Satisfies: Communications (C), Humanities (H)

# HUM 202

#### **Industrial Culture**

An interdisciplinary course that examines the development of modern industrial society and the impact of science and technology on our culture. Readings drawn from history, literature, and philosophy. This course is also writing instruction intensive. **Prerequisite(s):** COM 101 or COM 111 or IIT Communication Placement score of 102 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# HUM 204

#### Age of Darwin

An introduction to the humanities through an investigation of important changes in our culture associated with Darwin's theory of evolution. Readings drawn from literature, philosophy, and science. This course is also writing instruction intensive.

Prerequisite(s): COM 101 or COM 111 or IIT Communication Placement score of 102

Lecture: 3 Lab: 0 Credits: 3

# HUM 206

# Life Stories

An interdisciplinary study of biographies and autobiographies. In addition to considering such works as a genre, the course examines the historical events and the philosophical issues that have shaped the lives and attitudes of the writers/subjects. This course is also writing instruction intensive.

Prerequisite(s): COM 101 or COM 111 or IIT Communication Placement score of 102

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### HUM 208

#### **Digital Culture**

Introduces major topics in digital culture while providing instruction in scholarly practice with emphasis on research and writing. Topics include technical and cultural history of the internet, academic writing, and humanities research methods.

**Prerequisite(s)**: Satisfaction of IIT's Basic Writing Proficiency Requirement

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### HUM 250

#### Introduction to Science, Technology, and Society

The growth of scientific knowledge and technology and the ways in which it has been produced have historically been intertwined with the development of culture and society. The effects are felt in all aspects of human identity and interests: from the ways we live our everyday lives, to our understanding of who and what we are, to the making of political decisions of global proportions. This course prepares students to think critically about the cultures, beliefs, human relationships, and institutions that make and are remade by scientific and technological change.

Prerequisite(s): COM 101 Lecture: 3 Lab: 0 Credits: 3

#### HUM 321

#### Introduction to Women's Studies

Introduction to Women's Studies is an interdisciplinary course with an American lens that draws on feminist ideas and scholarship to develop a set of tools for analyzing women's experiences in social, cultural, and political contexts. The course aims to sharpen students' critical awareness of how gender operates in institutional and cultural contexts and in their own lives as well as to give them an opportunity to imagine participating in social change. May not be taken for credit by students who have completed HUM 380 Introduction to Women's Studies.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Humanities (H)

#### HUM 352

#### Gender and Technological Change

Have you ever wondered why more men choose to portray themselves as women online than the reverse? Or why there are more boys than girls in China? Or why vibrator technology was seen as a medical necessity in the 19th century? Have you ever thought about how the interplay between technology and gender constructs everything from our modern military to how we choose to spend our free time? To where we work? This course explores the history of technology by using gender as a category of analysis. It also looks at how technological objects and tools participate in molding elements of our culture that we may take for granted as logical or timeless. By looking at change over time, we will analyze the different ways technology affects how we live and see ourselves and how gender defines technological priorities.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Ethics (E), Humanities (H)

# HUM 354

#### Science and Technology Studies

This course focuses on the latest work in science and technology studies and the history of technology from ethics in genetic engineering to the social dimensions of computing. Other topics include the intersection of gender and sexuality with new technologies, the role of communications media in "rewiring" our brains and our social connections, and the role of the world wide web in constructing national and global technocracy. Students will read and discuss works by academics as well as journalists in order to offer grounding in the historical, social, and economic background of key technical topics and the presentation of technical topics for wider audiences. Students will also learn about the ways in which authors leverage different information technologies to communicate to wider audiences and how those methods are evolving.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Ethics (E), Humanities (H)

# HUM 371

#### **Fundamentals of Game Design**

This course introduces students to fundamental principles and practices in the design of games. Students complete readings and workshop activities related to design principles and game mechanics and complete individual and group design projects. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### HUM 372

#### Interactive Storytelling

Interactive Storytelling is an upper-level communication course that examines methods and forms of interactive storytelling while engaging students in hands-on production projects.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

#### HUM 374

#### Game Design Level 2

HUM 374 is a game development course that introduces students to development cycles and other professional practices within the game and interactive media industry. Students work together to form studios and collaborate to complete the development cycle for a single digital game. This communication intensive class includes creation and revision of professional pitches and demonstrations, design documents, a developer's log, and relevant reports. This course also covers the rise of game design as a profession and the variety of professional roles within the industry.

Prerequisite(s): HUM 371 or HUM 372 Lecture: 3 Lab: 0 Credits: 3

#### HUM 375

#### Practical Magic: Designing Entertainment Experiences.

Practical Magic is a site-specific upper-level communication course that examines methods and forms of experience design while engaging students in analytical and hands-on projects. Students will study the history and profession of themed entertainment design. Course goals include analyzing, interpreting, and designing themed experiences; collaborating on and managing design projects; and understanding and using specialized vocabulary through critical reading and writing assignments.

Prerequisite(s): HUM 200 Lecture: 3 Lab: 0 Credits: 3

#### HUM 380

#### **Topics in Humanities**

An investigation into a topic of current or enduring interest in the humanities, which does not fit neatly into standard categories. **Prerequisite(s):** Satisfaction of IIT's Basic Writing Proficiency Requirement and (HUM 102 or HUM 104 or HUM 106 or HUM 200-299)

Lecture: 3 Lab: 0 Credits: 3 Satisfies: Communications (C), Humanities (H)

#### HUM 400

#### Game and Interactive Media Design Capstone 1

GAIM Design Capstone is a two-semester capstone experience. In GAIM 400 students form studios, conceptualize and develop an original capstone project. During this course, students complete several milestones: Studio Formation, Experience Design, Initial Prototyping, Business Model Canvas, Formal Pitch and Formal Playtesting.

Lecture: 3 Lab: 0 Credits: 3

#### HUM 401

#### Game and Interactive Media Design Capstone 2

GAIM Design Capstone is a two-semester capstone experience. In GAIM 401 students complete development of projects initiated in GAIM 400. During this course, students complete several milestones: Initial game demo, Final game demo, Game publication/ release, post mortem and final report.

Lecture: 3 Lab: 0 Credits: 3

# HUM 491

# Independent Reading/Research

Independent reading or research. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Credit:** Variable **Satisfies:** Humanities (H)

#### HUM 498

#### Undergraduate Research Immersion Team

Summer research for undergraduate students in IIE/BSMP. Lecture: 3 Lab: 0 Credits: 3

#### **LCHS 100**

#### Introduction to the Professions

This course is designed for students who are majors in the Departments of Psychology, Humanities, or Social Sciences. or who are undecided about their major. Students will learn about professions in the context of different industries related to majors in those Departments, including entry points for each industry and the career opportunities associated with different sectors. Students will be provided assessments of their abilities and interests to inform their thinking about career paths that represent a best fit.

Lecture: 2 Lab: 0 Credits: 2

Satisfies: Communications (C)

# LCHS 201

# Introduction to Science, Technology, and Society

As societies demand, embrace, adapt and reject scientific knowledge and technologies, they reshape the ways that knowledge and technology are produced. The effects are felt in all aspects human identity and interests: from the ways we live our everyday lives, to our understanding of who and what we are, to the making of political decisions of global proportions. This course—drawing from the social sciences and humanities—prepares students to think critically about the human relationships and institutions that make and are remade by scientific and technological change. Lecture: 3 Lab: 0 Credits: 3

#### **LCHS 255**

#### Leadership in Sports

A sports and coach minded approach to leadership concepts and application. Focusing on youth, elementary, professional, and recreational sports and the fundamental elements and differences of leadership at each level.

Lecture: 3 Lab: 0 Credits: 3

#### LIT 306

#### Science Fiction

A treatment of select science fiction texts in terms of how they reflect shifting forms of work and social life in the 20th century. The course will focus on how these texts translate shifts in social patterns and popular entertainment.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

#### LIT 307 Graphic Novel

Comics, once a genre associated primarily with superheroes, have evolved since the 1970's to address weighty philosophical and existential issues in extended formats such as the graphic novel. This course will examine the graphic novels from major authors in the genre (e.g., Spiegelman, Eisner, and Moore) as well as "outside" artists. Also covered are the theoretical foundations of comics theory according to Will Eisner and Scott McCloud (among others). May not be taken for credit by students who have completed LIT 380 Graphic Novel.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# LIT 309

#### **Short Fiction**

A formal and thematic analysis of a diverse selection of works of short fiction. The selection will be announced by the instructor when the course is scheduled.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# LIT 315

#### The Novel

Analysis of the novel as a literary form with attention to its place in ongoing cultural and political discourse.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### LIT 326

#### World Literatures

Contemporary networks of global capital and information

technologies provide the motivation for the reading strategies of this course. The course will examine literary texts from a variety of global contexts from the perspective of globalism and nationalism.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### LIT 328

#### Poetry

Study of poetry and imaginative prose, including an analysis of the theoretical, literary, and socio-cultural contexts of these works. The course may include creative writing by students.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# LIT 339

#### Shakespeare on Stage and Screen

While reading is the first step in understanding Shakespeare's work, seeing his words brought to life in a film or stage production comes closest to experiencing the plays as Shakespeare intended 400 years ago: as a performance. For each play discussed, students will view and compare two film versions. Students will also go to a live production of one play. Also covered are a history of Shakespeare in film and an introduction to film analysis. May not be taken for credit by students who have taken LIT 380 Shakespeare on Stage and Screen.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# LIT 341

# Modern Drama

Study of major dramatists and movements in the theater since Ibsen and Strindberg, with special emphasis on such writers as Chekhov, Shaw, Brecht, O'Neill, Ionesco, and Pinter.

# Satisfies: Communications (C), Humanities (H)

LIT 342

Lecture: 3 Lab: 0 Credits: 3

# Theater in Chicago

Designed to introduce students to the variety of professional theater performances in and around Chicago. Main emphasis on seeing plays, ancient to contemporary; essays and oral reports; study of dramatic genres and theater history.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# LIT 343

#### **Film Analysis**

Examination of the style and language of film as shown in a number of feature films, with emphasis on the various ways individual directors use the cinema for personal and cultural ends. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# LIT 352

#### Gender and Sexuality in Literature

This course introduces students to literary texts in Western and other traditions that examine issues of gender and sexuality, exploring how both gender and sexuality are interactive concepts shaped by their interrelationships with other vectors of identity, and with the artistic forms in which they are represented. May not be taken for credit by students who have taken LIT 380 Gender and Sexuality in Literature.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

# LIT 353

### Writing in Black

An examination of works by Toni Morrison, Paule Marshall, W.E.B. DuBois, Richard Wright and other black writers. The course includes formal and ideological analysis, emphasizing both nationalism and transnationalism in black culture. Prerequisite: A 100-level humanities course.

#### Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# LIT 354

#### African American Literature

This course explores various issues represented within African American literature. Throughout the course the students will read texts that focus on relationships between race, class, gender and identity. Students will discuss and research topics associated with themes outlined by the instructor.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### LIT 360

#### **Chicago Literature**

A survey of great American novelists, poets, and dramatists who have lived and worked in Chicago from the time of the Great Fire to the present day, and who have made Chicago one of the great world literary centers. Writers discussed include such figures as Theodore Dreisler, Carl Sandburg and Richard Wright. Prerequisite: A 100-level humanities course.

Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### LIT 366

#### **Twentieth-Century American Literature**

Study of such writers as Steineck, Frost, Eliot, Anderson, O'Neill, Hemingway, Cather, Wolfe, Faulkner, and contemporary writers such as Updike and Toni Morrison.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### LIT 380

#### **Topics in Literature**

An investigation into a topic of current or enduring interest in literature, which will be announced by the instructor when the course is scheduled.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# LIT 411

#### Workshop in Creative Writing

A workshop demonstrating principles of composition in fiction, poetry, or drama, studied from a writer's vantage point. Works by modern authors are analyzed. Student manuscripts are discussed and evaluated.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# LIT 491

# Independent Reading and Research

Consent of department. For advanced students. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Credit:** Variable **Satisfies:** Humanities (H)

# LIT 497

Special Projects Special project. Credit: Variable Satisfies: Communications (C), Humanities (H)

# PHIL 301

#### **Ancient Philosophy**

A study of major works by Plato, Aristotle, and other important ancient philosophers.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3 Satisfies: Communications (C), Humanities (H)

# PHIL 302

#### Origins of Modern Philosophy

The study of major 17th and 18th century philosophers, such as Descartes, Hobbes, Spinoza, Locke, Leibniz, Berkeley, Hume, and Kant.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **PHIL 304**

#### Judgment and Decision-Making

A philosophical and psychological examination of good reasoning, the origins of judgment errors and biases, the impact of reasoning on individuals and societies, and the methods for improving judgment.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# PHIL 305

# Twentieth Century Philosophy

A study of recent philosophical trends (or movements), including logical positivism, existentialism, ordinary language philosophy, etc. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# PHIL 306

# **Rationality and Science Policy**

A realistic, evidence-based look at the powers and challenges in making science policy, looking at such topics as group polarization, conspiracy theories, deference to experts and "judging from the gut". Our goal is to identify the reasoning skills and knowledge necessary in order for citizens and political officials to reason reliably about scientific matters.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

# **PHIL 308**

# Philosophy and Psychology of Language

A richly illustrated examination of the evidence for the nature and origin of language, from both philosophical and psychological perspectives. The course will cover such topics as animal communication, reference, the nature of meaning, and the biological basis of language.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### PHIL 311

#### **Great Philosophers**

An in-depth study of a single outstanding philosopher, chosen by the instructor. The focus of the course will be announced when the course is scheduled.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **PHIL 326**

#### Philosophy of Language

An analysis of the concept of language in both the works of philosophers and the works of linguists. The course looks into theories of linguistic meaning, sentence structure, speech acts, and the assumptions underlying research in modern linguistics.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **PHIL 328**

#### **Comparative Philosophy**

This course draws upon two or more widely different traditions in considering one or more topics of philosophical interest. Usually, the course will include both Western and non-Western sources. The course may be organized around a given philosophical issue or may compare and contrast two or more thinkers from the relevant traditions.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **PHIL 332**

#### **Political Philosophy**

Examination of different conceptions of legitimate political authority; includes discussion of ideas of social justice, natural

rights, sovereignty.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **PHIL 333**

#### Social Philosophy

A systematic examination of contemporary Social issues such as abortion, euthanasia, war, environmental destruction, poverty, terrorism, and sexual morality.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# PHIL 336

# Metaphysics

Metaphysics.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# PHIL 341

# Philosophy of Science

Through an analysis of the concepts of explanation, theory, hypothesis, experiment, and observation, this course seeks an understanding of how the growth of scientific knowledge is possible. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# PHIL 342

#### Philosophy of Mind

An examination of the conception of "mind" as opposed to body implications for psychology, artificial intelligence, and neuroscience. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 **Lab:** 0 **Credits:** 3

Satisfies: Communications (C), Humanities (H)

#### **PHIL 343**

#### **Philosophy of Social Inquiry**

An examination of the methods and theories of the social sciences, especially sociology and anthropology, and their relationships to the natural sciences.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **PHIL 350**

#### Science and Method

A history of interaction between science and philosophy showing how changing conceptions of metaphysics and scientific method have influenced the development of Renaissance astronomy, nineteenth century atomic theory, ether theories, theories of geological and biological change, etc.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# PHIL 351

#### Science and Values

This course will consider questions such as: What role should values play in scientific inquiry? Should scientists consider only epistemic or cognitive values, or should they also take into account social and cultural values? Could science be objective and make progress if it is shaped by social and cultural values?.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# **PHIL 360**

#### Ethics

A study of the fundamental issues of moral philosophy. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3 Satisfies: Communications (C), Humanities (H)

### **PHIL 362**

#### Philosophy of Law

An analysis of the concept of law and how it differs from custom, religion, and morality. The course looks into issues of judicial reasoning, the assumptions that underlie the criminal justice system and the imposition of liability, and legal ethics.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **PHIL 363**

#### Aesthetics

The philosophy of the fine arts, including an analysis of the concepts of beauty, representation, expression and the purpose of art. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **PHIL 365**

#### Philosophy of Free Speech

Analysis of the philosophical foundations of the right of free speech within the American Constitution's framework. Topics include: the philosophical underpinnings of the right of free speech, judicial review under the Constitution, selected free speech issues such as libel, defamation, speech in the workplace, pornography, flagburning, and others.

#### Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# **PHIL 370**

#### Engineering Ethics

A study of the problems of moral and social responsibility for the engineering profession, including such topics as safety, confidentiality and government regulation.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **PHIL 371**

#### **Ethics in Architecture**

A study of the moral problems architects must resolve in the practice of their profession, including problems of confidentiality, candor, esthetics, and economy arising from the special responsibilities of architects to and public, client, employer, and colleagues.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **PHIL 373**

#### **Business Ethics**

Ethical issues relating to individual and corporate responsibility, self and governmental regulation, investment, advertising, urban problems, the environment, preferential hiring.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# PHIL 374

#### Ethics in Computer Science

Moral problems that confront professionals in computer-related fields, including questions raised by the concept of intellectual property and its relationship to computer software, professional codes of ethics for computer use, responsibility for harm resulting from the misuse of computers.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# PHIL 375

#### **Computer Ethics**

This course focuses on the examination of ethical problems associated with computer technology and computer science. The course is conducted within the framework of philosophical ethical theories, policy and regulative issues are also discussed. The course focuses on fostering ethical decision-making when dealing with issues pertaining to privacy and confidentiality, cyber security, cybercrime, professional codes and responsibilities, intellectual property, and the impact of computers on society in general. In order to understand the vast implications of computing, students will analyze ethical dilemmas from historical and current events including, but not limited to, issues raised by AI, robots, cyborgs, and neurotechnology.

Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Lecture: 3 Lab: 0 Credits: 3 Satisfies: Ethics (E)

# PHIL 377

# **Communication Law and Ethics**

This course explores ethical and legal issues concerning communication in diverse contexts, such as: the mass media - e.g. print, broadcast, and electronic; government and politics; organizational hierarchies - e.g. public and private sector workplaces; academic life - e.g. the classroom, student, and faculty affairs; and interpersonal relations - e.g. love, friendship, marriage. Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

# PHIL 380

#### **Topics in Philosophy**

An investigation into a topic of current interest in philosophy; which will be announced by the instructor when the course is scheduled. **Prerequisite(s):** HUM 102 or HUM 104 or HUM 106 or HUM 200-299 **Lecture:** 3 **Lab:** 0 **Credits:** 3

# **PHIL 381**

#### Artificial Intelligence, Philosophy and Ethics

In the course, we will discuss philosophical and ethical questions related to artificial intelligence (AI) and reflect about possible future developments. The course gives an introduction to the way ethical arguments, concepts and principles are used in debates relating to AI and robots. Topics to be discussed include: What is artificial intelligence? What is the role of algorithmic bias in hiring processes and facial recognition? What would it mean for AI to have capabilities like sentience, emotions, consciousness, or a mind? What are good rules for decision-making in self-driving cars? How do we perceive and talk about AI and robots? What is the moral and legal status of robots?.

#### Lecture: 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Humanities (H)

#### **PHIL 382**

# **Bioethics**

How should researchers and society proceed with gene editing technologies, stem cell research, neurotechnology, human enhancement, and the challenges of climate change? In this course we will investigate ethical aspects and social implications of recent developments in the life sciences, biomedical engineering and biomedicine. The course gives an introduction to ethical theories, concepts and principles and the way ethical arguments are used in current debates relating to science and technology. **Lecture:** 3 Lab: 0 Credits: 3

Satisfies: Communications (C), Ethics (E), Humanities (H)

#### **PHIL 490**

# Independent Study

Supervised individual research for advanced students. Instructor permission required. Credit: Variable Satisfies: Communications (C), Humanities (H)

#### **PHIL 491**

#### Independent Study

Supervised individual research for advanced students. \*\*Instructor permission required.\*\* Prerequisite(s): HUM 102 or HUM 104 or HUM 106 or HUM 200-299 Credit: Variable

Satisfies: Humanities (H)