San José State University **Humanities Department** HUM 177A, ADVANCED HONORS IN INTEGRATED SCIENCE, SOCIAL SCIENCE AND HUMANITIES, Fall 2015

Contact Information

Instructor: Cynthia Rostankowski, Ph.D Lisa Stenmark, Ph.D.

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> Thursdays 4:30-6:30 pm, Thursdays 10:30-12:30, Wednesdays 1:30-2:30 pm, and and by appointment

by appointment

Lecture: Tuesdays and Thursdays, 1:30-2:45 pm Seminar: Tuesdays and Thursdays, 3:00-4:15 pm.

Lecture: DMH 150 **Classroom:**

Seminar: DMH 234 Seminar: DH 250

Prerequisites: Successful completion of WST with an essay score of 8 or

above; cumulative all-college GPA of 3.0 or above. 100W is a

prerequisite, or co-requisite for the course.

Over the two semesters of the course, the Advanced Honors **GE/SJSU Studies Category:**

Program satisfies areas: **R** (Earth and Environment), **S** (Self,

Society, & Equality in the US), and V (Culture, Civilization &

Global Understanding

Faculty Web Page and MYSJSU Messaging (Optional)

Copies of the course syllabus and major assignment sheets may be found on the faculty web page at http://www.sjsu.edu/people/cynthia.rostankowski/courses/HUM177AF15/index.html as well as on the Canvas learning management system course website (http://sjsu.instructure.com). You are responsible for regularly checking with the messaging system through MySJSU to learn of any updates. Be sure to check your MySJSU site at least once a week.

Course Description

Advanced Honors in Science, Social Science and the Humanities, HUM 177A/B is an integrated course sequence that cultivates scientific study of the physical universe and its life forms, studies individuals and groups with respect to their diversity, equality, and the inequalities of institutions and practices of the USA, and develops appreciation for human cultures and their diverse development globally over time. *Advanced Honors,* aims to accomplish several goals: 1. satisfaction of SJSU Studies requirements (areas R, S, V) in a two-semester, lecture/seminar course sequence, 2. cultivation of a learning community among students and the two-member faculty teaching team, 3. integration of learning by disciplines and methodologies, 4. incorporation of the guidance and services of the SJSU Career Center to prepare students optimally, and 5. effective retention and graduation of upper division students.

Learning Outcomes and Course Goals

GE Learning Outcomes (GELO)

The readings for HUM 177A/B begin with theories of evolution that offer explanations of the origin of human and other species. This material will offer a broad framework for introducing multiple hypotheses to explain species development and change. We may claim that science is a set of standardized methods created to test hypotheses, which can lead to the formulation of theories. What makes hypotheses testable, attention to precision, and care in data gathering will all be explained as foundational to the pursuit of science. In contradistinction to this process, students will also be introduced to the ways in which the promotion of extraordinary claims, beliefs, anecdotes, ideas, etc. - but not within the framework of scientific testing, which fundamentally includes the collection of evidence that is (at least potentially) reproducible - can yield what has come to be called pseudo-science.

AREA R – EARTH AND ENVIRONMENT

Area R - SLO

1: Demonstrate an understanding of the methods and limits of scientific investigation. During the first semester, students will undertake an experiment to investigate how Argentine ant colonies add to the network of trails and nests, in order to learn by experience what the required methods are for engaging in sound scientific observation. As a means to investigating ant networks, the experiment will test whether a new trail is more likely to form in response to a food-bait or to a new nest site. Students will learn to carry out the steps required for the experiment with attention to detail and specificity. Most importantly, the aim is to cultivate observation skills in students, not come up with expected results. Objectivity and accuracy of data gathering and measurement will be the focus of this assignment. While results tend to be the exciting end of scientific research, the aim throughout the experimental process is the acquisition of relevant information as a useful part of a pool of data.

Area R – SLO 2: Distinguish science from pseudo-science. Students will be guided to distinguish science from pseudoscience by coming to recognize that necessary conditions of scientific investigation include: collection of evidence that is (a) observable and (b) reproducible, and (c) that formulations of hypotheses that are falsifiable. Students will confront the issue of pseudoscience at several points during the first semester: in connection to Social Darwinism, Karl Popper's critique of induction, and Nazi theories about race, to name a few. To assess their understanding, students will be asked to carry out an assignment in which they must peruse popular literature purportedly describing scientific discoveries, and evaluate the science described in terms of the established criteria of scientific investigation (Research in the Sciences essay assignment).

Area R – SLO 3: Apply a scientific approach to answer questions about the earth and environment. Students will be guided to recognize what constitutes a well-formed scientific explanation. Because of the activities involved with their own scientific experimentation in the environment, they will be able to adapt and apply methodologies from one learning context to new situations to explore issues with insight, and originality. The networking behaviors of ants in their experiment will be recognized as offering insights into more complex networking arrangements in human communities, both small- and large-scale,

local to global. At least two of the essay assignments (Reasoning in the Social Sciences, and Research in Sciences) will require students to apply their studies to specific topics using what has been learned in one context to others. Midterm and final examinations specifically will include questions that require the application of scientific method and inductive reasoning to specific course content.

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Because the Unites States has found itself obliged to transform in order to respond to the developments in science, technology and politics internally as well as globally, students will be able to identify and connect the ways that fields of study and actions undertaken in one social, scholarly, or political context generate new challenges as well as opportunities for specific groups as well as for the population as a whole.

AREA S - SELF, SOCIETY & EQUALITY IN THE U.S.

AREA S – SLO 1: Students will be able to describe how identities (i.e. religious, gender, ethnic, racial, class, sexual orientation, disability, and/or age) are shaped by cultural and societal influences within contexts of equality and inequality. Many topics throughout the course address such issues as education and social opportunity, military obligation and social integration, and different economic systems, both in the U.S. and abroad. A particular focus of the course will be on the implementation of various philosophical and political beliefs in very different social contexts – for example, theories of liberation through non-violence and violence as part of anti-colonialism, the civil rights movement in the U.S. and elsewhere, the fall of the Soviet Bloc in Eastern Europe, the Arab Spring, and so on. Elements of this issue will be confronted specifically as a part of final exam questions addressing the relevant readings associated with the topics listed.

AREA S – SLO 2: Describe historical, social, political, and economic processes producing diversity, equality, and structured inequalities in the U.S. Students will be asked to respond to topics, such as "the Politics of Disobedience" and "Revolutions of Resistance," which require reflection on and analysis of the complexity of American culture, as well as American political undertakings that have led to social re-structuring in the U.S. such as military incursions in other countries which generate disruptive and unequal outcomes in U.S. society. Such issues will provide the topics for class speeches, specifically, but will also be addressed in essays and on exams.

AREA S – SLO 3: Describe social actions that have led to greater equality and social justice in the U.S. (i.e. religious, gender, ethnic, racial, class, sexual orientation, disability, and/or age). Throughout the two-semester sequence, the aim is consistently to offer paths to understanding communities that comprise American culture, and their improving access to opportunity. Examples include the role of education in society as addressed in the writings of W. E. B. Du Bois and Booker T. Washington, and later the civil rights movement as understood by many communities. The pursuit of wealth, or of cultural capital as discussed in the varying views of capitalism and its alternatives, specifically by M. Friedman and J. M. Keynes, is a means of reflecting on the opportunities within a democratic framework with multiple interpretations of freedom. To assess students' understanding of these value-approaches to social construction, the Reasoning in the Social Sciences essay will require analysis of the valuations explored for the assignment, and comparisons of the value-criteria used.

Area S SLO 4:

Recognize and appreciate constructive interactions between people from different cultural, racial, and ethnic groups within the U.S. Throughout the course, students are required to recognize the differences among social, political and economic interactions. Examination questions acknowledging traits and

aspirations shared across time and cultural contexts for human improvement will be assessed. Because cultural, racial and ethnic groups within the U.S. have come together from outside of the U.S., the influences of global awareness and concerns about social justice are brought together from many sources. In the second semester (Hum 177B), students will be asked to pursue the study of such interactions in a research essay dealing with various groups in American society.

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Expectations for the educated person are realized in Area V specifically as the recognition and acknowledgement of interrelationships of all aspects of human endeavor. How political decisions yield artistic manifestations, how science may be politicized by social expectations, and how art can provoke revolution all instantiate the connections of knowledge by relating insights from multiple fields of study and activity. The global perspective is about original insights into the complexities of the human condition. In their readings and other artistic explorations, students recognize the influences of all on all across human cultures.

AREA V - CULTURE, CIVILIZATION AND GLOBAL UNDERSTANDING

Area V – SLO 1: compare systematically the ideas, values, images, cultural artifacts, economic structures, technological developments, and/or attitudes of people from more than one culture outside the U.S. This SLO can be most readily assessed through exam questions focusing on cultural, political, and technological developments in the 19th and 20th centuries, beginning with differences between German, French, and British values, before moving to differences between industrialized and developing nations. Possible topics might include: free will and determinism, which finds expression in such diverse subjects as Romanticism and Realism, Darwin, Nietzsche, Marxism and historicism, modernism, and postmodernism.

SLO 2: identify the historical context of ideas and cultural traditions outside the U.S. and how they have influenced American culture. The final third of 177A follows the trajectory of civil, political, and human rights from the demise of colonialism to more contemporary expressions and events, including the war in Southeast Asia, the dismantling of the Soviet Union, protests in Tienanmen Square, uprisings of the Arab Spring, and (possibly) unrest in the Ukraine. Having read and discussed theorists of the efficacy of non-violence and violence, including Gandhi and Frantz Fanon, students will be asked to write a research essay at the beginning of the second semester (in 177B) that will consider the implementation, cultural support, and political success of one of those two basic approaches abroad, how such foreign struggles may have influenced domestic American movements, and how this has come to be expressed in literature and the arts.

SLO 3: explain how a culture outside the U.S. has changed in response to internal and external pressures. This SLO will be assessed on the Art and Culture essay assignment, which will deal with the two novels read near the end of the semester, Buchi Emecheta's Joys of Motherhood (set in Nigeria) and Ruth Ozeki's A Tale for the Time Being (set in Japan, Canada and, briefly, Sunnyvale). Students will be asked to research and analyze the changes in Nigerian society, and especially the role of women, in the movement from colonialism to independence, as well as changes in Japanese society as traditional beliefs, including Zen Buddhism, confront challenges including 20th-century Japanese militarism and 21st-century technology and social developments.

HUM 177A/B Integrated Learning Goals

Interwoven throughout the HUM 177A/B course sequence are opportunities for integrated learning.

Integrated learning fosters the capacity to make connections in non-traditional and creative ways. Experiences that bring together real-world problems with multiple modes of knowledge and investigation, and that generate a variety of solutions because of the involvement of multiple perspectives exemplify integrated learning. Because the SJSU Studies areas R, S and V were intended to provide breadth in General Education, HUM 177A/B maximizes the opportunity to find connections and synthesize what is learned into understanding beyond the classroom, and beyond one's college years. By developing habits of connecting theory and practice, mastery and application, and observation and recognition, students will be able to demonstrate their abilities to:

- 1. Understand the connections from academic learning to experiences outside the classroom.
- 2. Connect content or methodologies from two or more fields of study by relevantly relating examples, facts, theories or values.
- 3. Adapt, test, and apply skills, abilities, theories or methodologies gained in one context to solve problems, derive insights and explore issues with originality and inclusivity in other contexts, and
- 4. Communicate their integrated understanding in multiple ways with innovative connections to various life circumstances and different domains of knowledge.

Because students are strongly encouraged to satisfy GE Areas R, S, and V with courses from departments other than the major department, the HUM 177A/B course sequence in effect accomplishes the same end by means of the many levels of connection and integration it offers. Completion of, or co-registration in, a 100W course also is required during the time of the 177A/B course sequence. A grade of "C" in 177A and in 177B is required to receive credit for SJSU Studies areas R, S, and V.

Required Texts/Readings

Besides the required texts, listed below, many of the readings for this course will come in the form of pdf files for each lecture (available on your Canvas learning management system course website at http://sjsu.instructure.com) and online materials (the links for which are given on the course schedule for each lecture). You will be asked to have such reading assignments available to you for class discussion during seminar sessions. Please make sure you do so either by printing the relevant material for the day, or having your electronic copy available in class. Class participation will be negatively affected when students do not bring assigned readings to class.

Textbooks

Bernays, Edward. *Propaganda*. Ig Publishing, 978-0970312594
Emecheta, Buchi. *The Joys of Motherhood*. George Braziller, 978-0807616239
Freud, Sigmund. *Civilization and Its Discontents*. Norton, 978-0393304510
Gaiman, Neil. *Neverwhere*. 978-0-06-237105-8
Kleiner, Fred S. *Gardner's Art through the Ages*, Backpack Edition, **Volume E.** ISBN: 978-0840030580.
Sandel, Michael. *Justice: What's the Right Thing to Do?*, Farrar, Strauss and Giroux, 978-0-374-18065-2
Sartre, Jean-Paul. *Existentialism is a Humanism*. Yale, 978-0300115468

Library Liaison

The Humanities Librarian is <u>Peggy Cabrera</u>. Please feel free to contact her and make an appointment for advice and assistance as you research your essay. Her email address is <u>peggy.cabrera@sjsu.edu</u>. She is also available by appointment in the King Library, at 408-808-2034. Additional information about humanities research is available at: http://libguides.sjsu.edu/humanities

Course Requirements, Grading Policy, and Assignments

SJSU classes are designed such that in order to be successful, it is expected that students will spend a minimum of forty-five hours for each unit of credit (normally three hours per unit per week), including preparing for class, participating in course activities, completing assignments, and so on. More details about student workload can be found at http://www.sjsu.edu/senate/docs/S12-3.pdf.

This course requires a significant amount of reading. Students are asked to read each scheduled assignment prior to coming to class. This means that the readings listed by date on the reading assignment schedule are to be read before the day those readings are listed. This also means that students are to strive to understand the readings as well, not merely go through the motions of poring over pages. Since the readings are often challenging, they should also be a source of questions to keep in mind while listening to lecture, and to ask about during seminar. Expect to spend approximately six to ten hours per week in doing only the readings for this course. It is not possible to work effectively in this course if one were to rely on the lectures and class discussions alone. A variety of writing assignments will be assigned for this course, and they will differ among instructors, but all instructors will assign topics that meet the writing requirements for the various core areas. Please see the chart in this **section** for additional information about the specific kinds of written assignments you will be asked to accomplish. Students will also be asked to complete a lecture mid-term examination, and final examinations for both the lecture component of the class as well as the seminar component. In SJSU Studies Honors, one speech during the first semester will be required. The speech during the seminar will be a **persuasive speech**, four to five minutes in length, related to topics of the semester, and requiring research. A complete full sentence outline of at least two pages is required, as well as a bibliography of sources. In preparation for their speeches, students will be provided with evaluation guidelines to help prepare and assess work. The speech requirements will be described in seminar discussions.

Written Assignments

Your written assignments for this course are listed in the table below. Some are indicated as "required," that is, they must be completed and turned in to your instructor in order for it to be possible for you pass the course (although completing them is, of course, no guarantee of passing). Other assignments are indicated as both "required and rewritable" and are both required and may be re-written so you may have the opportunity to improve your work. If you do rewrite a graded assignment, the final grade for that assignment will be the average of the two marks received. You will be required to present a speech, and you must turn in an outline for your speech on the day of your presentation. In addition, the "ant network experiment" will require both a journal and a report to be submitted at the end.

Please note that the instructor may change any of the following information for the benefit of the class, should the need arise. Any change will be announced in class, and via MySJSU, if necessary.

Classroom Protocol

Each person is of intrinsic worth and is thus worthy of respect in all interactions; please keep this awareness at the forefront of your considerations as you enter and exit your lecture and seminar classrooms, and as you comport yourself in those classes (and in all of your other classes as well). Treat guests with respect and courtesy. Respectful behavior includes silence when others are speaking, entering the room quietly and inconspicuously, leaving the room during session only as a matter of greatest urgency, being attentive to the class in progress, raising your hand if you wish to be acknowledged, and refraining from all other interactions (personal and electronic) while class is going on. This specifically includes refraining from cell phone use in any way during class, and engaging in the use of your computer only for note-taking and referencing electronic readings assignments. Please note that

University policy recognizes any unauthorized use of a cell phone or other technological device during an examination as grounds for failing the examination.

Table 1 Assignments for HUM 177A

Assignments	Due Date	Value
Presentation/speech (outline about 500 words) required (Area R SLO3, Area S SLO2, Area V SLO1&3)	day of	10%
Mid-term examination (in seminar) required (Area R SLO1,2&3, Area S SLO1, 2, 3&4, Area V SLO1, 2&3)	8 October	10%
Final Exam (Lecture) required (Area R SLO1,2&3, Area S SLO1, 2, 3&4, Area V SLO1, 2&3)	10 December	10%
Final Exam (Seminar) required (Area R SLO1,2&3, Area S SLO1, 2, 3&4, Area V SLO1, 2&3)	14 December	10%
Reasoning in the Social Sciences Essay (1000 words) required and rewritable (Area R SLO3, Area S SLO1&3, Area V SLO 2&3)	29 September	10%
Experiencing Arts, Literature and Culture Essay (1000 words) required (Area S SLO 2, Area V SLO 1&3)	1 December	10%
Elements of a scientific research report: hypothesis formulation, materials and methods data analysis, charts and graphs (Area R, SLO 1, 3)	13 October	10%
Experiment report (1000 words) required (Area R SL01&3) Class participation (Area R SL01,2&3, Area S SL01, 2, 3&4, Area V SL01, 2&3)	29 October	15% 15%

Please note, this course must be passed with a C or better as a CSU graduation requirement to complete each SJSU Studies Honors semester successfully. If a course grade of less than C is earned, the student must repeat the course. Note that University policy F69-24 states, "Students should attend all meetings of their classes, not only because they are responsible for material discussed therein, but because active participation is frequently essential to insure maximum benefit for all members of the class. Attendance per se shall not be used as a criterion for grading."

All coursework will be evaluated in terms of letter grades A+ through F, with the values of the letter grades as follows:

Table 2 Grade Values

A + = 4.3	A= 4.0	A - = 3.7
B+ = 3.3	B = 3.0	B - = 2.7
C + = 2.3	C = 2.0	C - = 1.7
D + = 1.3	D = 1.0	D - = 0.7
F + = 0.3	F = 0	

University Policies

General Expectations, Rights and Responsibilities of the Student

As members of the academic community, students accept both the rights and responsibilities incumbent upon all members of the institution. Students are encouraged to familiarize themselves with SJSU's policies and practices pertaining to the procedures to follow if and when questions or concerns about a class arises. See University Policy S90-5 at http://www.sjsu.edu/senate/docs/S90-5.pdf. More detailed information on a variety of related topics is available in the SJSU catalog, at http://info.sjsu.edu/web-dbgen/narr/catalog/rec-12234.12506.html. In general, it is recommended that students begin by seeking clarification or discussing concerns with their instructor. If such conversation is not possible, or if it does not serve to address the issue, it is recommended that the student contact the Department Chair as a next step.

Dropping and Adding

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester's Catalog Policies section at http://info.sjsu.edu/static/catalog/policies.html. Add/drop deadlines can be found on the current academic year calendars document on the Academic Calendars webpage at http://www.sjsu.edu/provost/services/academic_calendars/. The Late Drop Policy is available at http://www.sjsu.edu/aars/policies/latedrops/policy/. Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the Advising Hub at http://www.sjsu.edu/advising/.

Consent for Recording of Class and Public Sharing of Instructor Material

<u>University Policy S12-7</u>, http://www.sjsu.edu/senate/docs/S12-7.pdf, requires students to obtain instructor's permission to record the course and the following items to be included in the syllabus:

- "Common courtesy and professional behavior dictate that you notify someone when you are recording him/her. You must obtain the instructor's permission to make audio or video recordings in this class. Such permission allows the recordings to be used for your private, study purposes only. The recordings are the intellectual property of the instructor; you have not been given any rights to reproduce or distribute the material."
 - o It is suggested that the syllabus include the instructor's process for granting permission, whether in writing or orally and whether for the whole semester or on a class by class basis.
 - o In classes where active participation of students or guests may be on the recording, permission of those students or guests should be obtained as well.
- "Course material developed by the instructor is the intellectual property of the instructor and cannot be shared publicly without his/her approval. You may not publicly share or upload instructor generated material for this course such as exam questions, lecture notes, or homework solutions without instructor consent."

Academic integrity

Your commitment, as a student, to learning is evidenced by your enrollment at San Jose State University. The <u>University Academic Integrity Policy S07-2</u> at http://www.sjsu.edu/senate/docs/S07-2.pdf requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The <u>Student Conduct and Ethical Development website</u> is available at http://www.sjsu.edu/studentconduct/.

Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 at http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf requires that students with disabilities requesting accommodations must register with the Accessible Education Center (AEC) at http://www.sjsu.edu/aec to establish a record of their disability.

Accommodation to Students' Religious Holidays

San José State University shall provide accommodation on any graded class work or activities for students wishing to observe religious holidays when such observances require students to be absent from class. It is the responsibility of the student to inform the instructor, in writing, about such holidays before the add deadline at the start of each semester. If such holidays occur before the add deadline, the student must notify the instructor, in writing, at least three days before the date that he/she will be absent. It is the responsibility of the instructor to make every reasonable effort to honor the student request without penalty, and of the student to make up the work missed. See University Policy S14-7 at http://www.sjsu.edu/senate/docs/S14-7.pdf.

Student Technology Resources

Computer labs for student use are available in the <u>Academic Success Center</u> at http://www.sjsu.edu/at/asc/located on the 1st floor of Clark Hall and in the Associated Students Lab on the 2nd floor of the Student Union. Additional computer labs may be available in your department/college. Computers are also available in the Martin Luther King Library. A wide variety of audio-visual equipment is available for student checkout from Media Services located in IRC 112. These items include DV and HD digital camcorders; digital still cameras; video, slide and overhead projectors; DVD, CD, and audiotape players; sound systems, wireless microphones, projection screens and monitors.

SJSU Peer Connections

Peer Connections, a campus-wide resource for mentoring and tutoring, strives to inspire students to develop their potential as independent learners while they learn to successfully navigate through their university experience. You are encouraged to take advantage of their services which include course-content based tutoring, enhanced study and time management skills, more effective critical thinking strategies, decision making and problem-solving abilities, and campus resource referrals.

In addition to offering small group, individual, and drop-in tutoring for a number of undergraduate courses, consultation with mentors is available on a drop-in or by appointment basis. Workshops are offered on a wide variety of topics including preparing for the Writing Skills Test (WST), improving your learning and memory, alleviating procrastination, surviving your first semester at SJSU, and other related topics. A computer lab and study space are also available for student use in Room 600 of Student Services Center (SSC).

Peer Connections is located in three locations: SSC, Room 600 (10th Street Garage on the corner of 10th and San Fernando Street), at the 1st floor entrance of Clark Hall, and in the Living Learning Center (LLC) in Campus Village Housing Building B. Visit <u>Peer Connections website</u> at http://peerconnections.sjsu.edu for more information.

SJSU Writing Center

The SJSU Writing Center is located in Clark Hall, Suite 126. All Writing Specialists have gone through a rigorous hiring process, and they are well trained to assist all students at all levels within all disciplines to become better writers. In addition to one-on-one tutoring services, the Writing Center also offers workshops

every semester on a variety of writing topics. To make an appointment or to refer to the numerous online resources offered through the Writing Center, visit the Writing Center website at http://www.sjsu.edu/writingcenter. For additional resources and updated information, follow the Writing Center on Twitter and become a fan of the SJSU Writing Center on Facebook. (Note: You need to have a QR Reader to



scan this code.)

SJSU Counseling Services

The SJSU Counseling Services is located on the corner of 7th Street and San Fernando Street, in Room 201, Administration Building. Professional psychologists, social workers, and counselors are available to provide consultations on issues of student mental health, campus climate or psychological and academic issues on an individual, couple, or group basis. To schedule an appointment or learn more information, visit Counseling Services website at http://www.sjsu.edu/counseling.

HUM 177A, Advanced Honors, Fall Semester, 2015 Course Schedule

Electronic Devices Policy - Required - Please read

To help foster the best possible learning environment for yourself and those around you, please avoid doing anything in class that might distract the attention of others. Mobile technology can be especially disruptive. During lectures, portable electronic devices may be used only for class-related purposes such as taking notes; otherwise, they must be turned off. During seminars, portable electronic devices may only be used in accordance with your seminar instructor's guidelines. During examinations, portable electronic devices may never be used (except under supervision at the Disability Resource Center). http://www.sisu.edu/senate/docs/S07-2.pdfhttp://www.sisu.edu/senate/docs/S07-2.pdf

Seminar Sections

Professor	Location
Cynthia Rostankowski	DMH 234
Lisa Stenmark	DH 250

This schedule is subject to modification. If you miss class, please check for changes to the syllabus on your seminar section's web page.

Course Schedule HUM 177A

Class	Date	Topics, Readings, Assignments, Deadlines
1. CR	20 August. Thursday	Introduction to SJSU Studies Honors; explanation of the course; faculty introductions. The Course begins - REDISCOVERING THE HUMAN PAST – Who are we, and how do we make sense of our world? What do we endorse within our community, other communities? What is shared? What is the difference between revealed and scientific truth? What is the difference between truth and information? Reader: Epic of Gilgamesh, Tablet 11 http://www.ancienttexts.org/library/mesopotamian/gilgamesh/tab11.htm
2. LS	25 August Tuesday	EVOLUTION - The evolution of Evolution: a perspective on the development of theories of the origin of species, and the transformations of Social Darwinism - good science, bad science, and pseudo-science. Reader: Darwin, <i>On the Origin of Species</i> , Chapter II "Variation Under Nature," Chapter III "Struggle for Existence," Chapter IV "Natural Selection," Chapter XIV "Recapitulation and Conclusion."

Class	Date	Topics, Readings, Assignments, Deadlines
3. CR	27 August. Thursday	ROMANTICISM TO REALISM IN LITERATURE AND ART. Changing attitudes in Europe and America about the natural world, from the Neo-Classical orderly creation of a divine maker, to the wild and emotionally inspiring excesses of Romanticism, to the violently competitive worlds of Realism and Naturalism in which only the fit survive. Reader: Wordsworth, "Tintern Abbey"; Hawthorne, "The Birthmark"; Tennyson, "In Memoriam A.H.H."; Whitman, "Passage to India"; Dickinson, "I Like to See It Lap the Miles"; Norris, <i>The Octopus</i> (selection). Sandel, <i>Justice</i> , pages 3-57
4. LS	1 September Tuesday	THE REVALUATION OF MORALITY: "God is dead," and the critique of morality. Readings: Nietzsche, "On Truth and Lies in an Extra-moral Sense," and "Critique of Morality" from Genealogy of Morality" (Prologue, and Book One, Sections 10, 14, 16). (http://oregonstate.edu/instruct/phl201/modules/Philosophers/Nietzsche/Truth_and_Lie_in_an_Extra-Moral_Sense.htm http://www.inp.uw.edu.pl/mdsie/Political_Thought/Nie-GenologyofMorals.pdf) Sandel, Justice, pages 58-74
5. CR	3 September Thursday	ART AND MUSIC How to understand artworks one has never encountered before: New Ideas of Creativity – Music doesn't have to be pleasing, art doesn't have to be beautiful. Music: Classical music in the modern era: atonality, radical harmony, and the birth of electronic music Art: Van Gogh, Japanese prints, African masks, Australian Aboriginal art, Indonesian Gamelan music Readings: Kleiner, Gardner's Art through the Ages pp. 755-833 Freud, Civilization and its Discontents, pp. 23-76
6. LS	8 September Tuesday	SOURCES OF THE UNHAPPY SELF: The 'scientific' discovery of modern notions of selfhood – the impact of the first world war on ideas of 'progress' – the unconscious – reason and irrationality – why we all speak 'Freud' now. Reading: Freud, Civilization and its Discontents, pp. 77-149
7. CR	10 September Thursday	TECHNOLOGY AND THE MODERN UNIVERSITY Herbert Spencer, W.E.B. Du Bois, and Booker T. Washington and the Huxley-Arnold Debate – STEM studies vs. the Classics, and the emergence of the modern university curriculum. Reader: Huxley, "Science and Culture"; Arnold, "Literature and Science"; DuBois, Souls of Black Folks (selections); Washington, Up from Slavery (selections); Snow, "The Two Cultures"; Collini, "Leavis v Snow: The Two Cultures Bust-up 50 Years On."

Class	Date	Topics, Readings, Assignments, Deadlines
8. LS	15 September Tuesday	WAR, BUREAUCRACY, AND THE TECHNOLOGY OF KILLING. Reader: Edwin Black, "IBM organizes the Holocaust;" Hannah Arendt Sandel, Justice, pages 75-102
9. BS	17 September Thursday	TECHNOLOGY AND CONSUMER CULTURE: How citizens became consumers and loved it. Reading: Bernays, Propaganda http://www.voltairenet.org/IMG/pdf/Bernays_Propaganda_in_englishpdf
10. CR	22 September Tuesday	MODERNISM IN ART AND LITERATURE – Modernism as rejection of pre-WWI world, Victorian values. De-humanization: Art influenced by new science and technology – the world no longer viewed on a human scale. Modernism as messenger of Quantum theory, etc. and in that role, rejected as decadent – good science, bad science, and pseudo-science ,revisited. Reader: Joyce, "Araby"; Kafka, "Metamorphosis"; Mann, "Death in Venice"; Colette, "Gribiche"; poems by Amy Lowell, T.S. Eliot, E. E. Cummings. Kleiner, F. Gardner's Art through the Ages, 14th ed. Chapter 29, "Modernism in Europe and America, 1900-1945" and Chapter 30, "Modernism and Postmodernism in Europe and America, 1945-1980."
11. JS	24 September Thursday	THE VIENNA CIRCLE: Science as a path to verifiable knowledge, and as a model for human interaction in an increasingly divided world. Karl Popper: the role of falsifiability in the scientific method, the line between science and pseudoscience Reader: Feigl, "Logical Empiricism"; Popper, "Science: Conjectures and Refutations" and "The Problem of Induction" Sandel, <i>Justice</i> , pages 103-139
12. CR	29 September Tuesday	TWENTIETH CENTURY ECONOMICS - KEYNES VS HAYEK Reader: Hayek, Road to Serfdom; Constitution of Liberty (selection); Keynes, Essays in Persuasion: The General Theory of Employment, Interest and Money (selection) Seminar Documentary: Robert Reich's Inequality for All
13. SB	1 October Thursday	POLYMERS I: BETTER LIVING THROUGH CHEMISTRY. From Bakelite to plastic trash, how plastics have synthesized our world, for better and for worse. Reader: 100+ Years Plastics, Bakelite
14.	6 October Tuesday	STUDENT EXPERIMENT Readings: TBA

Class	Date	Topics, Readings, Assignments, Deadlines
15. LS	8 October	JAZZ, AND MUSIC AFTER WWII
	Thursday	Jazz: American classical music, or the ultimate world music? Ragtime and Other Origins, From New Orleans to Kansas City, Soundtrack for the Harlem Renaissance, Race in the Big Band Era, Bebop and Free, Birth of the Cool, Latin Impact from <i>Orfeu Negro</i> to <i>Buena Vista Social Club</i> , European Recognition and American Reaction, Back to Africa – and Back.
		Reader: "What Is This Thing Called Jazz?" "Swing to Bop"
		Seminar: MIDTERM EXAMINATION
16. BS	13 October Tuesday	THE LIGHT BULB GOES ON : Electricity, quantum theory and the startling changes they caused.
17.	15	Reader: "Is the Moon There When Nobody Looks? Reality and Quantum Theory" SCIENTIFIC ACHIEVEMENTS AND SHIFTING PARADIGMS
CR	October Thursday	How important is community to science? Are scientists susceptible to group dynamics? How and why do scientists change their minds about facts? Can scientists suffer from delusions, biases, and false assumptions? Should science be more democratic, or less?
		Reader: Thomas Kuhn, <i>The Structure of Scientific Revolutions</i> , Chapters II through IV, and Chapter X; Will Storr, <i>The Unpersuadables</i> (selections)
18. LS	20 October Tuesday	CHOICE IS NOT AN ALGORITHM: 'To be or not to be?' Why making choices is what makes us human – How freedom survives in dark times – Why existentialism won and lost – Whither the humanist self?
		Readings: Sartre, <i>Existentialism is a Humanism</i> https://www.marxists.org/reference/archive/sartre/works/exist/sartre.htm
		Buchi Emecheta, <i>The Joys of Motherhood</i> , pp. 7-71.
19. LS	22 October Thursday	GENDER IN TRADITIONAL, COLONIAL, AND POSTCOLONIAL SOCIETIES. Women in traditional African society, during colonialism, and in the "new Africa" since independence. Religion, education, economic status and gender roles. Female genital mutilation, polygamy, kidnapping of women and girls, human trafficking, and other issues.
		Readings: Sandel, <i>Justice</i> , pages 140-183 Emecheta, <i>The Joys of Motherhood</i> , pp. 72-169.
20. DM	27 October	THE JOYS OF MOTHERHOOD.
ועו	Tuesday	Postcolonial literature, the early period of independence, and neo-colonialism; Emecheta's views of traditional Nigerian society and the role of women; the novel as political allegory.
		Reading: Emecheta, <i>The Joys of Motherhood</i> , pp. 170-224.

Class	Date	Topics, Readings, Assignments, Deadlines
21. LS	29 October	HUMAN STRIVING, HUMAN RIGHTS:
LS	Thursday	The Holocaust and other 20 th century genocides. Harm done to humans in the name of scientific research (Nazi medical experiments, Tuskegee Syphilis Experiment, U.S. government syphilis research in Guatemala) statements of human rights and the rights of human subjects of scientific research (Nuremberg Code, Belmont Report). What do we value as humans? What keeps us from seeing each other as fully human?
		Reader: Levi, Annas and Michael A. Grodin (eds.), T. Taylor, "Opening Statement of the Prosecution, December 9, 1946," "Judgment and Aftermath" J. Jones, Chapter 1," A Moral Astigmatism," Chapter 12 "Nothing Learned will Prevent, Find, or Cure a Single Case;" The Belmont Report.
22. CR	3 November	THE POLITICS OF DISOBEDIENCE:
GI.	Tuesday	Imperialism and colonialism – terrorism – non-violent resistance – technology and politics – non-violence today.
		Readings: Gandhi, Hind Swaraj http://www.soilandhealth.org/03sov/0303critic/hind%20swaraj.pdf Sandel, <i>Justice</i> , pages 184-207
23. LS	5 November	REVOLUTIONS OF RESISTANCE
	Thursday	Civil Rights Movements in the US, from Harlem Renaissance through March on Washington to present day issues. Negritude and other international dimensions of civil rights struggle in US; additional civil rights movements and crises such as American Indian Movement, and Stonewall.
		Readings: King, "Letter from Birmingham Jail," and "I Have a Dream"; <i>Autobiography of Malcolm X</i> , "Mecca"; Ellison, <i>Invisible Man</i> , Prologue and Chapter 1; Léopold Sédar Senghor, "Black Woman" and "To New York"; Aimé Césaire, "Mississippi"; Duberman, "The Night They Raided Stonewall." Sandel, <i>Justice</i> , pages 209-243
		Seminar Documentary: Stonewall Uprising from PBS, The American Experience
24. SR	10 November	POLYMERS II: DNA.
	Tuesday	From the discovery of DNA to the mapping of the human genome and future applications in medicine and other fields.
		Reader: Double Helix (selections); Rosalind Franklin, The Dark Lady of DNA (selections);
25. LS	12 November Thursday	THE END OF INNOCENCE AFTER '68 : Political disillusionment – Vietnam and its aftermath – Watergate – Lying in Politics – Dirty Hands.
	- I a a a a a a a a a a a a a a a a a a	Reader: Walzer, <i>Political Action and the Problem of Dirty Hands</i> , Bok, S. <i>Lying</i> (selections).
		Gaiman, Neverwhere, pages 1-149

Class	Date	Topics, Readings, Assignments, Deadlines
26. CR	17 November Tuesday	NEUROSCIENCE AND WHO WE CREATE OURSELVES TO BE. We are what we do repeatedly; nature vs nurture in the 21st century. Reader: Gaiman, Neverwhere, pages 150-268.
27. CR	19 November Thursday	NEVERWHERE: CONTEMPORARY SOCIAL ISSUES AS POP CULTURE Neil Gaiman's use of economic disparities, core and peripheral societies, social justice and lawlessness, politics and corporate power, and what counts as science to create a post-modern fantasy novel. Gaiman, Neverwhere, pages 269-370. Sandel, Justice, pages 244-269.
28. LS	24 November Tuesday	WATERWORLD: THE OCEANS' HEALTH, AND OURS. Ocean currents, sea life, and shore lines; threats from pollution, gyres of plastic waste, the Fukushima meltdown and other disasters. Global warming, melting of ice caps, warmer water and its effects on sea life, rising sea levels. Reader: TBA
	26 November Thursday	THANKSGIVING: No class "Humble penitence for our national perverseness and disobedience."
29.	1 December Tuesday	THE BATTLE OF ALGIERS, film director: Gillo Pontecorvo, 1966 Lecture and Seminar
30. CR	3 December Thursday	FREEDOM AND INDEPENDENCE: FROM ALGERIA TO THE ARAB SPRING. From anti-colonialism to the present; Fanon and the necessity of violence; models of anti-colonial struggles in Africa, including Algeria, Kenya, Nigeria, South Africa; post-independence examples. Tanzania and Ujamaa, Tienanmen Square, Rwanda and Syria. Global justice: How do we change the world? Reader: Fanon, "Concerning Violence" and "Conclusion"; Julius Kambarage Nyerere, "Ujamaa," speech; Vaclav Havel, "A Call for Sacrifice: The Co-Responsibility of the West;" Dingxin Zhao, The Power of Tiananmen: State-Society Relations and the 1989 Beijing Student Movement (selections)
31 CR & LS	8 December Tuesday	Reviewing the semester, connecting the dots.
Final Exam	10 December	Thursday, 10 December, 12:15-2:30pm, in Lecture Room,
Final Exam	14 December	Monday, 14 December, 2:45-5:00pm, In Seminar Room. Bring green exam books!

REQUIRED TEXTS

Bernays, Edward. *Propaganda*. Ig Publishing, 978-0970312594 or http://www.voltairenet.org/IMG/pdf/Bernays_Propaganda_in_english_.pdf
Emecheta, Buchi. *The Joys of Motherhood*. George Braziller, 978-0807616239
Freud, Sigmund. *Civilization and Its Discontents*. Norton, 978-0393304510
Gaiman, Neil. *Neverwhere*. 978-0-06-237105-8
Kleiner, Fred S. *Gardner's Art through the Ages*, Fifth Edition, **Volume E.** ISBN: 978-0840030580.
Sandel, Michael. *Justice: What's the Right Thing to Do?*, Farrar, Strauss and Giroux, 978-0-374-532505
Sartre, Jean-Paul. *Existentialism is a Humanism*. Yale, 978-0300115468 or https://www.marxists.org/reference/archive/sartre/works/exist/sartre.htm