

HONORS 2113-001, Fall 2021

Science, Technology & Human Rights

Class meets: MWF, 10:45-11:35, MHC 1205; 3 credits; Gen Ed: HF or SF



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Office hours: MW 11:45-12:45 and by appt

In person or on Zoom:

<https://utah.zoom.us/j/3281681333>

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Office hours: W 3-4pm or by appt.

In person or on Zoom:

<https://utah.zoom.us/my/rmdentinger>

Required Texts (all available at the University Bookstore):

Achebe, Chinua. *Things Fall Apart* (Penguin, 1959).

Shelley, Mary. *Frankenstein; or, The Modern Prometheus*, 1818.

Swift, Jonathan. *Gulliver's Travels*, 1726.

Tagore, Rabindranath. *The Home and the World* (Penguin, 2005 [1916]).

Voltaire. *Candide, ou l'Optimisme*, 1759.

Watson, James. *The Double Helix*. (Touchstone, 2001 [1968]).

Woolf, Virginia. *A Room of One's Own*, 1929.

Description of Course

This course is a continuation of HONOR 2112 (though 2112 is not a pre-requisite), which examined the development of religions, nation states, and understandings of the natural world through the seventeenth century. HONOR 2113 follows many of the same

themes, from 1700 to the present day, with added emphasis on the emergence of modern science and its relationship to technology. We will continue our conversation about the development of democratic systems of governance and human rights. All of these elements will be brought to bear upon questions of ethical decision-making and the rights and roles of women and minorities in society. This course emphasizes careful reading, critical thinking, and good writing.

Learning Objectives

1. Critically read challenging texts, identifying main ideas and train of argument.
2. Learn how to construct persuasive arguments with supportive evidence, and communicate these arguments in oral and written ways.
3. Explore the continuum of ideas that have shaped human thought and experience across eras and cultures and the relationship of those ideas to present understanding and perspectives.

Written Work and Grading

Essay I, 4-6 pages, worth 20 pts
In-class midterm examination, worth 25 pts
Essay II, 6-8 pages, worth 25 pts
Final Synthetic Essay, worth 30 pts

Examinations and critical analysis papers will be graded on the basis of understanding of material, quality of thought, clarity, organization and support for assertions. Creative assignment criteria will be given at the time of the assignment. No late work will be accepted without prior approval of the instructors.

A >93.5>A->89.5	79.5>C+>76.5	66.5>D>63.5
89.5>B+>86.5	76.5>C>73.5	63.5>D->59.5
86.5>B>83.5	73.5>C->69.5	59.5>E
83.5>B->79.5	69.5>D+>66.5	

Reading Schedule

Students are expected to have read the material thoroughly before class and to come to class prepared to discuss the ideas in the reading. As part of a learning community, each student has an obligation to the other students to be well prepared and to help in the learning of the group.

Aug 23 **M** Introductions **W** Hobbes, *Leviathan*, Books 13, 14 & 17 [Canvas].
F Locke, *Essay Concerning Human Understanding*, *Essay Concerning Human Understanding*, pp 38-58 [Canvas].

- Aug 30** **M** Locke, *Second Treatise of Civil Government*, Chapter 2 (all); Chapter 5.26-27,34-35; Chapter 7.88-90; Chapter 8.95-98; Chapter 9.123-127; Chapter 11.134-142; Chapter 18.199-202; Chapter 19.214-216, 219-220, 224-226, 243 [Canvas].
W Swift, Book 3 **F** Swift, Book 4
- Sept 6** **M Labor Day – NO CLASS** **W** Swift, Book 4
F Lavoisier (1789) “Preface of the Author” [Canvas]
- Sept 13** **M** Hume [Canvas] **W** Voltaire, Chs 1-5 **F** Voltaire, Chs 16-30
- Sept 20** **M** Rousseau, *Discourse on Inequality* [Canvas]
W Rousseau, *Social Contract* [Canvas]
F Kant, begin reading *Metaphysical Foundations of Morals* [Canvas]
- Sept 27** **M** Kant, *Metaphysical Foundations of Morals* complete [Canvas]
W Malthus (1798), Chs 1 & 5 [Canvas]
F Paley (1803 [1802]), Ch 1 (all pp) & Ch 3 (pp 19-25, 41-44 only) [Canvas]
***Essay I Due**
- Oct 4** **M** Marx [Canvas] **W** Marx [Canvas]
F Reacting to the Past: Cholera [Canvas]
- Oct 11-15, NO CLASS this week, Fall Break**
- Oct 18** **M** Darwin & Wallace (1858), focus where noted, pp 46-50 and 53-54; Darwin, *On the Origin of Species* (1859), pp 186-194 and 483-490; Gray (1870), pp 266-269 [Canvas]
W Darwin, *Descent of Man* (1871), pp 33-41, 206, 216-225, 308-314; Gamble (1893), pp 28-32 and 63-78 [Canvas]
F Claude Bernard, *Introduction to the Study of Experimental Medicine*, pp 1-13 and 99-107; Louis Pasteur, On Spontaneous Generation: An address delivered by Louis Pasteur at the "Sorbonne Scientific Soirée" of April 7, 1864; Pasteur, On the Extension of the Germ Theory to the Etiology of Certain Common Diseases, Read before the French Academy of Sciences, May 3, 1880 [Canvas].
- Oct 25** **M** Shelley, *Frankenstein*, Volume I **W** Shelley, *Frankenstein*, Volume II
F In-class Midterm exam

Nov 1	M Shelley, <i>Frankenstein</i> , Volume III F Dostoevsky [On Canvas]	W Mill [On Canvas]
Nov 8	M Gregor Mendel (1865), pp1-4 [pp 3-6 of PDF]; T.H. Morgan (1919), pp15-21, 27-29, 36-37; and (1933), pp 315-316 [Canvas] W Woolf, Chs 1-3 F Woolf, Chs 4-6	
Nov 15	M Tagore, Chs 1-3 W Tagore, Chs 4-7 F Tagore, Chs 8-12	
Nov 22	M Einstein (1905, 1914, 1919) [Canvas] W Einstein (1930, 1932, 1934, 1952), Oppenheimer (1948), Eisenhower (1961) [Canvas] *Essay II due F THANKSGIVING BREAK	
Nov 29	M Watson, <i>The Double Helix</i> , Chs 1-10 W Watson, <i>The Double Helix</i> , Chs 11-20 F Watson, <i>The Double Helix</i> , Chs 21-Epilogue and letter to Delbrück	
Dec 6	M Achebe, Chs 1-12 W Achebe, Chs 13-25 F READING DAY -NO CLASS	
Dec 15	W 10:30am, Final Essay due	

University Policies

1. *The Americans with Disabilities Act.* The University of Utah seeks to provide equal access to its programs, services, and activities for people with disabilities. If you will need accommodations in this class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Olpin Union Building, (801) 581-5020. CDS will work with you and the instructor to make arrangements for accommodations. All written information in this course can be made available in an alternative format with prior notification to the Center for Disability Services.

2. *University Safety Statement.* The University of Utah values the safety of all campus community members. To report suspicious activity or to request a courtesy escort, call campus police at 801-585-COPS (801-585-2677). You will receive important emergency alerts and safety messages regarding campus safety via text message. For more information regarding safety and to view available training resources, including helpful videos, visit safeu.utah.edu.

3. *Addressing Sexual Misconduct.* Title IX makes it clear that violence and harassment based on sex and gender (which includes sexual orientation and gender

identity/expression) is a civil rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, color, religion, age, status as a person with a disability, veteran's status or genetic information. If you or someone you know has been harassed or assaulted, you are encouraged to report it to the Title IX Coordinator in the Office of Equal Opportunity and Affirmative Action, 135 Park Building, 801-581-8365, or the Office of the Dean of Students, 270 Union Building, 801-581-7066. For support and confidential consultation, contact the Center for Student Wellness, 426 SSB, 801-581-7776. To report to the police, contact the Department of Public Safety, 801-585-2677(COPS).

4. COVID-19 Campus Guidelines. Students are required to self-report if they test positive for COVID-19. To report, please contact: COVID-19 Central @ The U 801-213-2874, coronavirus.utah.edu

You can remain current with the University's policies on COVID-19 here: <https://coronavirus.utah.edu/>. As of August 1, there are no requirements for proof of COVID-19 vaccination for students and faculty, and no requirements for masks and face coverings on UU campus. However, please consider carefully how we can best protect ourselves, our colleagues, and our broader community from COVID-19.

Vaccinations: We strongly encourage everyone to get vaccinated if they have not done so already. This is the single most powerful way that you can protect yourself, your friends/families and to keep the virus from mutating. [Free vaccinations](#) are available on campus.

Masking: CDC guidelines (updated July 27) call for masking in indoor public spaces (regardless of vaccination status) because breakthrough infections are possible and do occur. **Given this guidance, the Honors College requests that all faculty and students wear masks while indoor in classrooms until further change in COVID infection rates.** In setting our own community standards, the Honors College will continue to monitor epidemiological data on [COVID cases from the Utah Department of Health](#) and [CDC's evidence-based guidance for COVID-19](#).

5. Undocumented Student Support Statement. Immigration is a complex phenomenon with broad impact—those who are directly affected by it, as well as those who are indirectly affected by their relationships with family members, friends, and loved ones. If your immigration status presents obstacles to engaging in specific activities or fulfilling specific course criteria, confidential arrangements may be requested from the Dream Center. Arrangements with the Dream Center will not jeopardize your student status, your financial aid, or any other part of your residence. The Dream Center offers a wide range of resources to support undocumented students

(with and without DACA) as well as students from mixed-status families. To learn more, please contact the Dream Center at 801.213.3697 or visit dream.utah.edu.

6. Drop/Withdrawal Policies. Students may drop a course within the first two weeks of a given semester without any penalties. Students may officially withdraw (W) from a class or all classes after the drop deadline through the midpoint of a course. A “W” grade is recorded on the transcript and appropriate tuition/fees are assessed. The grade “W” is not used in calculating the student’s GPA. For deadlines to withdraw from full-term, first, and second session classes, see the U’s Academic Calendar.

7. Other important information to consider including:

a. Student Code: <http://regulations.utah.edu/academics/6-400.php>

b. Accommodation Policy (see Section Q):
<http://regulations.utah.edu/academics/6-100.php>

8. Wellness Statement. Your personal health and wellness are essential to your success as a student. Personal concerns like stress, anxiety, relationship difficulties, depression, or cross-cultural differences can interfere with a student’s ability to succeed and thrive in this course and at the University of Utah.

Please feel welcome to reach out to your instructor to handle issues regarding your coursework. For helpful resources to manage your personal wellness and counseling options, contact:

Center for Student Wellness

801-581-7776

wellness.utah.edu

2100 Eccles Student Life Center

1836 Student Life Way

Salt Lake City, UT 84112

Women's Resource Center

801-581-8030

womenscenter.utah.edu

411 Union Building

200 S. Central Campus Dr.

Salt Lake City, UT 84112

9. Diverse Student Support. Your success at the University of Utah is important to all of us here! If you feel like you need extra support in academics, overcoming personal difficulties, or finding community, the U is here for you.

Student Support Services (TRIO)

TRIO federal programs are targeted to serve and assist low-income individuals, first-generation college students, and individuals with disabilities.

Student Support Services (SSS) is a TRIO program for current or incoming undergraduate university students who are seeking their first bachelor's degree and need academic assistance and other services to be successful at the University of Utah.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

Student Support Services (TRIO)

801-581-7188

trio.utah.edu

Room 2075

1901 E. S. Campus Dr.

Salt Lake City, UT 84112

American Indian Students

The AIRC works to increase American Indian student visibility and success on campus by advocating for and providing student centered programs and tools to enhance academic success, cultural events to promote personal well-being, and a supportive “home-away-from-home” space for students to grow and develop leadership skills.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

American Indian Resource Center

801-581-7019

diversity.utah.edu/centers/airc

Fort Douglas Building 622

1925 De Trobriand St.

Salt Lake City, UT 84113

Black Students

Using a pan-African lens, the Black Cultural Center seeks to counteract persistent campus-wide and global anti-blackness. The Black Cultural Center works to holistically enrich, educate, and advocate for students, faculty, and staff through Black centered programming, culturally affirming educational initiatives, and retention strategies.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

Black Cultural Center

801-213-1441

diversity.utah.edu/centers/bcc

Fort Douglas Building 603

95 Fort Douglas Blvd.

Salt Lake City, UT 84113

Students with Children

Our mission is to support and coordinate information, program development and services that enhance family resources as well as the availability, affordability and quality of child care for University students, faculty and staff.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

Center for Childcare & Family Resources

801-585-5897

childcare.utah.edu

408 Union Building

200 S. Central Campus Dr.

Salt Lake City, UT 84112

Students with Disabilities

The Center for Disability Services is dedicated to serving students with disabilities by providing the opportunity for success and equal access at the University of Utah. They also strive to create an inclusive, safe, and respectful environment.

For more information about what support they provide and links to other resources, view their website or contact:

Center for Disability Services

801-581-5020

disability.utah.edu

162 Union Building

200 S. Central Campus Dr.

Salt Lake City, UT 84112

Students of Ethnic Descent

The Center for Ethnic Student Affairs offers several programs dedicated to the success of students with varied cultural and ethnic backgrounds. Their mission is to create an inclusive, safe campus community that values the experiences of all students.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

Center for Ethnic Student Affairs

801-581-8151

diversity.utah.edu/centers/cesa/

235 Union Building

200 S. Central Campus Dr.

Salt Lake City, UT 84112

English as a Second/Additional Language (ESL) Students

If you are an English language learner, there are several resources on campus available to help you develop your English writing and language skills. Feel free to contact:

Writing Center

801-587-9122

writingcenter.utah.edu

2701 Marriott Library

295 S 1500 E

Salt Lake City, UT 84112

English for Academic Success (EAS) Program

801-581-8047

linguistics.utah.edu/eas-program

2300 LNCO

255 S. Central Campus Dr.

Salt Lake City, UT 84112

English Language Institute

801-581-4600

continue.utah.edu/eli

540 Arapeen Dr.

Salt Lake City, UT 84108

Undocumented Students

Immigration is a complex phenomenon with broad impact—those who are directly affected by it, as well as those who are indirectly affected by their relationships with family members, friends, and loved ones. If your immigration status presents obstacles that prevent you from engaging in specific activities or fulfilling specific course criteria, confidential arrangements may be requested from the Dream Center.

Arrangements with the Dream Center will not jeopardize your student status, your financial aid, or any other part of your residence. The Dream Center offers a wide range of resources to support undocumented students (with and without DACA) as well as students from mixed-status families.

For more information about what support they provide and links to other resources, view their website or contact:

Dream Center

801-213-3697

dream.utah.edu

1120 Annex (Wing B)

1901 E. S. Campus Dr.

Salt Lake City, UT 84112

LGBTQ+ Students

The LGBTQ+ Resource Center acts in accountability with the campus community by identifying the needs of people with a queer range of [a]gender and [a]sexual experiences and responding with university-wide services.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

LGBTQ+ Resource Center

801-587-7973

lgbt.utah.edu (Links to an external site.)

409 Union Building

200 S. Central Campus Dr.

Salt Lake City, UT 84112

Veterans & Military Students

The mission of the Veterans Support Center is to improve and enhance the individual and academic success of veterans, service members, and their family members who

attend the university; to help them receive the benefits they earned; and to serve as a liaison between the student veteran community and the university.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

Veterans Support Center

801-587-7722

veteranscenter.utah.edu (Links to an external site.)

418 Union Building

200 S. Central Campus Dr.

Salt Lake City, UT 84112

Women

The Women’s Resource Center (WRC) at the University of Utah serves as the central resource for educational and support services for women. Honoring the complexities of women’s identities, the WRC facilitates choices and changes through programs, counseling, and training grounded in a commitment to advance social justice and equality.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

Women's Resource Center

801-581-8030

womenscenter.utah.edu

411 Union Building

200 S. Central Campus Dr.

Salt Lake City, UT 84112

Inclusivity at the U

The Office for Inclusive Excellence is here to engage, support, and advance an environment fostering the values of respect, diversity, equity, inclusivity, and academic excellence for students in our increasingly global campus community. They also handle reports of bias in the classroom as outlined below:

Bias or hate incidents consist of speech, conduct, or some other form of expression or action that is motivated wholly or in part by prejudice or bias whose impact discriminates, demeans, embarrasses, assigns stereotypes, harasses, or excludes individuals because of their race, color, ethnicity, national origin, language, sex, size, gender identity or expression, sexual orientation, disability, age, or religion.

For more information about what support they provide and links to other resources, or to report a bias incident, view their website or contact:

Office for Inclusive Excellence

801-581-4600

inclusive-excellence.utah.edu (Links to an external site.)

170 Annex (Wing D)

1901 E. S. Campus Dr.

Salt Lake City, UT 84112

Other Student Groups at the U

To learn more about some of the other resource groups available at the U, check out:

getinvolved.utah.edu/

studentsuccess.utah.edu/resources/student-support

