

TECHNOLOGY & WAR

IAS 3823

Instructor: John R. Emery, Ph.D.

TU/TH 9:00-10:15AM

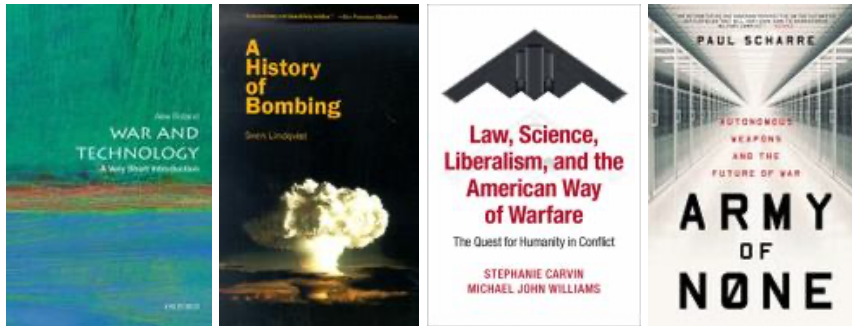
FARZANEH HALL ROOM 148

People make technology, technology makes people, and people make war. The intersection of war and technology has always played a role in military and societal transformation. Technology drives changes in warfare more than any other factor. However, as much technology may define warfare, it never determines warfare—neither how it will be conducted nor its outcome. Technology presides in warfare, but it does not rule. The notion of “technological determinism” is a red herring. Humans can always resist the historical forces surrounding them, and we constantly choose how to interact with technological revolutions throughout history through the art of war. Technologies are outcomes of political, economic, social, and interpersonal – i.e., contextual – circumstances and open conditions of possibility for new forms of warfighting. Technology does not determine outcomes, but it opens doors for new meaning to be created in war and society. The characteristics of modern military are unique in that they make the interaction between war and technology hyper-visible. This interaction throughout history is what IAS 3823 will examine throughout the semester. While largely chronological, the chaotic nature of historical trajectory of many weapons technologies necessitates a bit of jumping around throughout history. I hope you enjoy the journey.



LA Louver Gallery – Ben Jackel: Reign of Fire

Required Books



War and Technology: A Very Short Introduction By: Alex Roland

A History of Bombing By: Sven Lindqvist

Law, Science, Liberalism, and the American Way of Warfare: The Quest for Humanity in Conflict By: Stephanie Carvin & Michael John Williams

Army of None: Autonomous Weapons and the Future of War By: Paul Scharre

Grading

Participation/Quizzes: 75

War Tech Presentation: 75

Analytical Paper: 100

Midterm: 125

Final: 125

Total: 500 Points

Office Hours: Wednesdays at 3pm via zoom:

<https://oklahoma.zoom.us/j/93822107528?pwd=MzJmUE40VURudjJlbnkZRR0MwcHFmZz09> ;

or by appointment via email john.emery@ou.edu

A: 450-500
B: 400-450
C: 350-400
D: 300-350
F: 300 & Below

Student Learning Outcomes

Students who complete IAS 3823 Technology & War will be able to:

1. Describe the key technological innovations in the history of warfare and their impact on society.
2. Apply theories of technological and societal transformation to interpret how military innovation impacted the experiences of war.
3. Assess common arguments for and against technological determinism in war along with the social construction of technology.
4. Demonstrate knowledge about the intersection of technology and its impact on the American way of war throughout history in assessments, papers, and presentations.
5. Interpret the relationship between visions of the future and the implementation of novel technologies of war as expressed in class discussions and the analytical paper.

COVID-19 Prevention

In our class and in Farzaneh Hall it is expected for *all students to always wear face masks*, given the transmission capabilities of the Omicron variant, it is the only way to ensure a safe classroom environment. University of Oklahoma has *mandated masks through at least January 31st* and full compliance will be always observed in our class, no exceptions. Group work is essential to the completion of this course and to contribute to your learning objectives for the global security class. If we do not have 100% mask compliance, it creates problems that does not enable all of us to learn effectively. We are not aware of anyone's situation, how they or their loved ones have been impacted by the pandemic, and as an OU community we must work together to keep everyone safe and engaged in the class material rather than a cough from a group member.

As someone who lives with a person who is immunocompromised, I ask for your support in keeping those around us safe. I am equally committed to keeping all of you safe. I am fully vaccinated, boosted and will always wear a face mask indoors. I have surgical masks available for all students in my class and in accordance with current CDC guidelines, we should rid ourselves of cloth masks as they are ineffective against the Omicron variant. Even though masking is not required by law, we in the department of International and Area Studies hold it as a community expectation of one another to keep us safe and together.

Vaccinations and masking are proven to be the most effective ways to reduce the spread of COVID-19. The University of Oklahoma encourages all students to wear a mask and to get vaccinated. COVID-19 vaccines are available to all students on the OU campus at no cost to the individual and we will have facemasks available in class for those who need.

Students who are feeling ill, who have been exposed to an individual, or who tested positive for COVID-19 are asked to *isolate* and to notify the University through the [Healthy Together app](#) as well as *let me know via email*.

If you feel sick, test positive, or have a known exposure, please **DO NOT** come to class. You will never be penalized, and I will work diligently with you to make sure you are caught up on all materials.

Accommodations will be provided by the instructor in case a given student needs to undergo isolation. Revisions in the course content and design may be needed in case the I, the instructor, need to be away from classes due to COVID-19. Developments in the pandemic may also force the entire class to go hybrid or online, in which case the instructor (or a substitute) will likely need to revise some of the course content and design, per the appropriate [University guidelines](#). Let's keep each other safe and ensure that we all can remain in-person throughout the semester.

Assignments

Participation and Quizzes – 75 Points

Students are expected to actively participate in the course through discussions, debates, individual and group projects, as well as complete the readings, podcasts, and videos prior to attending class. In order to ensure that everyone is keeping up with the readings, there will be pop quizzes given throughout the semester that will count toward your participation and quiz grade. Excused absences for quizzes will not count against your grade, so please be sure to remain in contact with me via email to ensure no points lost for missed classes.

War and Technology Presentation – 75 Points

Each student will be required to give a ten-minute presentation to the class on a specific technology of war. The presentation will be completed with PowerPoint or another form of presentation aid to address the history of the chosen tech, its impact on war, and its lasting implications. Students will be assessed on research, content, presentation style, and preparation. Students will sign up for dates and a topic toward the beginning of the semester.

Midterm Exam – 125 Points

The midterm exam will be taken at home and open note. It will consist of 10 short answer questions and one essay question based upon the readings and class discussions of the first eight weeks of the course. The document will be made available in the Assignments tab of Canvas for you to download at 10:15am on Tuesday March 8th and will be due in Canvas on Thursday March 10th by 11:59pm. There will be no class on Thursday March 10th to ensure you have adequate time to complete the midterm.

Analytical Paper – 100 Points

You will have an analytical research paper – 7-12 pages 12pt. font double-spaced in Times New Roman with footnote or endnote citations – due on Sunday May 1st in the assignments tab of Canvas by 11:59pm. The prompt for the paper on technology and war will be distributed after spring break.

Final Exam – 125 Points

The final exam will be taken at home and open note. It will consist of 10 short answer questions and one essay question based upon the readings and class discussions of the second eight weeks of the course. The document will be made available in the Assignments tab of Canvas for you to download at 10:15am on Thursday May 5th and will be due in Canvas on Friday May 13th by 10:00am of finals week.

COURSE SCHEDULE

Week 1

Tuesday January 18th – Technology & War: Past, Present, and Future

- PODCAST: “The Art of War” *BBC 4 In Our Time*, June 12, 2002. Available at: <https://www.bbc.co.uk/programmes/p00548zm> (45mins)

Thursday January 20th – Introduction to Technology and War

- *War and Technology: A Very Short Introduction* Chapters 1 & 2, pp. 1-42.
- *A History of Bombing*, “Bang, You’re Dead”
- *A History of Bombing*, “In the Beginning Was the Bomb”
- PODCAST: “Fire in the Hole” *Poisons and Pestilence* November 5, 2021. Available at: <https://poisonsandpestilence.podbean.com/e/4-fire-in-the-hole/> (22mins)

Week 2

Tuesday January 25th – War, Tech, and the Future

- *War and Technology: A Very Short Introduction* Chapter 3, pp. 42-84.
- *A History of Bombing*, “The History of the Future”
- Tonio Andrade, *The Gunpowder Age: China, Military Innovation, and the Rise of the West in World History*. (Princeton University Press, 2016) Chapter 2 “Early Gunpowder Warfare” pp. 29-44 and Chapter 3 “The Mongol Wars and the Evolution of the Gun” pp. 44-55. Available in Canvas.

Thursday January 27th – War of 1812 and Beyond

- PODCAST: “The War of 1812” *BBC 4 In Our Time*, January 31, 2013. Available at: <https://www.bbc.co.uk/programmes/b01q95s0> (42mins)
- Austin Gage Howell “Weapons of the War of 1812” (2013) *NCpedia*. Available at: <https://www.ncpedia.org/weapons-war-1812>
- “The *USS Constitution* Gun Deck” *Naval Historical Center* (2017) Available at: <https://www.history.navy.mil/research/library/online-reading-room/title-list-alphabetically/c/the-constitution-gun-deck.html>
- *War and Technology: A Very Short Introduction* Chapters 4 & Conclusion, pp. 84-119.

Week 3

Tuesday February 1st – The American Way of War: Morality and Savagery

- *Law, Science, Liberalism and the American Way of Warfare* – Introduction & Chapter 1, pp. 1-55.
- *A History of Bombing*, “What is Permissible in War?”

- *A History of Bombing*, “Bombing the Savages”
- *A History of Bombing*, “Bombed into Savagery”
- *A History of Bombing*, “Death Comes Flying”
- Collin G. Calloway (Ed.) *Our Hearts Fell on the Ground: Plains Indian Views of How the West was Lost*. (1996) Excerpts available in Canvas.

Thursday February 3rd – Revolution in Military Innovation

- *Law, Science, Liberalism and the American Way of Warfare*, Chapter 2 “The American Way of War” pp. 55-87.
- *A History of Bombing*, “The Law and the Prophets”
- Geoffrey L. Herrera, “Inventing the Railroad and Rifle Revolution: Information, Military Innovation and the Rise of Germany” *Journal of Strategic Studies* 27 no. 2 (2004): 243-271. Available in Canvas.

Week 4

Tuesday February 8th – Barbed Wire & Rapid-Fire Weapons

- Aidan Forth, “Camps in a Time of War: Civilian Concentration in Southern Africa 1900-1901” in *Barbed-Wire Imperialism: Britain’s Empire of Camps, 1876-1903*. University of California Press, (2017). Available in Canvas.
- PODCAST: “The Russo-Japanese War” *BBC 4 In Our Time*, April 1, 2021. Available at: <https://www.bbc.co.uk/programmes/m000tnq3> (49mins)
- “The Russo-Japanese War Brought Rapid-Fire Weapons to the World” *War is Boring* March 19, 2016. Available at: <https://warisboring.com/the-russo-japanese-war-brought-rapid-fire-weapons-to-the-world/>

Thursday February 10th – Biological Weapons

- “Biological Weapon” *Britannica* Available at: <https://www.britannica.com/technology/biological-weapon>
- “Disease in the Revolutionary War” *Washington Library* Available at: <https://www.mountvernon.org/library/digitalhistory/digital-encyclopedia/article/disease-in-the-revolutionary-war/>
- Lindsey Fitzharris, “Smallpox in the American Revolution” *Twitter* January 12, 2020. Thread 1-12. Available at: <https://twitter.com/DrLindseyFitz/status/1216386344118820864?s=20>
- VIDEO: “Can We Stop The Threat of Biological Weapons” <https://youtu.be/yheDE44vUOI> (3mins)

Week 5

Tuesday February 15th – Chemical Weapons

- VIDEO: “History of Chemical Weapons in WWI” Available at: <https://youtu.be/Vlri6xSXzoi> (48mins)

- “History of the OPCW and the Chemical Weapons Convention” Available at: <https://www.opcw.org/about/history>
- Wilfred Owen “Dulce et Decorum Est” WWI Poetry Available at: <https://www.poetryfoundation.org/poems/46560/dulce-et-decorum-est>
- PODCAST: “A closer look at WWI’s chemical warfare and the secret groups who created the ultimate WMD.” *Air Talk* November 13, 2017. Available at: <https://archive.kpcc.org/programs/airtalk/2017/11/13/60159/a-closer-look-at-wwi-s-chemical-warfare-and-the-se/> (14mins)
- PODCAST: “Fogs of War: The Many Lives of Chemical Weapons” *Science History Institute* October 21, 2014. Available at: <https://www.sciencehistory.org/distillations/podcast/fogs-of-war-the-many-lives-of-chemical-weapons> (44mins)

Thursday February 17th – WWI

- PODCAST: “War in the 20th Century” *BBC 4 In Our Time*, October 15, 1998. Available at: <https://www.bbc.co.uk/programmes/p0054578> (30mins)
- “Flamethrowers” *War is Boring* July 21, 2015. Available at: <https://warisboring.com/this-book-on-flamethrowers-is-a-goddamned-masterpiece/>
- “Anti-Aircraft Machine Guns of the First World War” Available at: <https://warisboring.com/anti-aircraft-machine-guns-of-the-great-war/>

Week 6

Tuesday February 22nd – Interwar Period

- PODCAST: Fredric Krone – Fighting the Future War: An Anthology of Science Fiction War Stories 1914-1945. *New Books Network* December 4, 2011. Available at: <https://newbooksnetwork.com/frederic-krome-fighting-the-future-war-an-anthology-of-science-fiction-war-stories-1914-1945-routledge-2011> (56mins)
- Dave Shunk, “The Failure to Adapt and Innovate After a Drawdown: The U.S. Army in the Interwar Years 1919-1939” *Small Wars Journal* June 14, 2013. Available at: <https://smallwarsjournal.com/jrnl/art/the-failure-to-adapt-and-innovate-after-a-drawdown-the-us-army-in-the-interwar-years-1919-1>

Thursday February 24th – WWII

- *A History of Bombing* “The Splendid Decision”
- PODCAST: “On Churchill’s Shadow Raiders” *The Dead Prussian Podcast*, December 20, 2020. Available at: <https://thedeadprussian.libsyn.com/episode-98-on-churchills-shadow-raiders-the-dead-prussian-podcast> (30mins)

- *A History of Bombing* “Hamburg, Auschwitz, Dresden”
- *A History of Bombing* “Tokyo”
- Fabiana Natale, “How Drugs Transformed Warfare in 1939-1945” *Security Distillery* May 6, 2020. Available at: <https://thesecuritydistillery.org/all-articles/pervitin-how-drugs-transformed-warfare-in-1939-45>

Week 7 Nuclear Weapons

Tuesday March 1st – The Dream of a Superweapon

- *A History of Bombing* “The Dream of a Superweapon”
- PODCAST: “The Manhattan Project” *BBC 4 In Our Time*, October 7, 2021. Available at: <https://www.bbc.co.uk/programmes/m00108h1> (48mins)
- PODCAST: Alex Wellerstein “Restricted Data: The History of Nuclear Secrecy in the United States” May 24, 2021. Available at: <https://newbooksnetwork.com/restricted-data> (1hr 2mins)

Thursday March 3rd – Nuclear Bombing

- *A History of Bombing* “Hiroshima”
- Alex Wellerstein, “An Unearthly Spectacle: The Untold Story of the World’s Biggest Nuclear Bomb” *Bulletin of the Atomic Scientists*, October 29, 2021. Available at: <https://thebulletin.org/2021/11/the-untold-story-of-the-worlds-biggest-nuclear-bomb/>
- Togzhan Kassenova, “Banning nuclear testing: lessons from the Semipalatinsk nuclear testing site” *The Nonproliferation Review* 23 no. 3-4 (2017): 329-344. Available in Canvas.

Week 8

Tuesday March 8th – Atomic Cities & Disaster

- PODCAST: Kate Brown, “Plutopia Nuclear Families, Atomic Cities, and the Great Soviet and American Plutonium Disasters” September 11, 2013. Available at: <https://newbooksnetwork.com/kate-brown-plutopia-nuclear-families-atomic-cities-and-the-great-soviet-and-american-plutonium-disasters-oxford-up-2013-3> (56mins)
- VIDEO: “Prof. Richard Muller Explains Nuclear Meltdown and Chernobyl” (2011) Available at: <https://youtu.be/UeVlzHEh7a4> (11mins)

Thursday March 10th – NO CLASS Midterm Exam Due in Canvas by 11:59pm

Week 9 SPRING BREAK!

Tuesday March 15th – NO CLASS SPRING BREAK

Thursday March 17th – NO CLASS SPRING BREAK

Week 10

Tuesday March 22nd – The Early Cold War Period

- *A History of Bombing* “Living with the Superweapon”
- *A History of Bombing* “Bombs Against Independence”
- *A History of Bombing* “Korea”
- *A History of Bombing* “Massive Retaliation”
- PODCAST: “Organizational Culture in Strategic Air Command, 1946-62: An Interview with Dr Melvin Deaile” *From Balloons to Drones* October 1, 2019. Available at: <https://balloonstodrones.com/2019/10/01/podcast-interview-with-dr-melvin-deaile/> (34mins)
- Robert Farley, “Five Revolutionary Soviet Weapons of War That Never Happened” *The National Interest* June 29, 2014. Available at: <https://nationalinterest.org/feature/five-revolutionary-soviet-weapons-war-never-happened-10771>

Thursday March 24th – Wargaming, Accidents, and Unknown Nuclear War

- John Emery, “Moral Choices Without Moral Language: 1950s Political Military Gaming at the RAND Corporation” *Texas National Security Review* 4 no. 4 (2020): 11-31.
- Reid B.C. Pauly, “Would U.S. Leaders Press the Button? Wargames and the Sources of Nuclear Restraint” 43 no. 2 (2018): 151-192.
- Nick Pidgeon, “In Retrospect: Normal Accidents” *Nature* 477 (2011): 404-405. Available at: <https://www.nature.com/articles/477404a>

Week 11

Tuesday March 29th – The Science of Warfare

- *A History of Bombing* “Flexible Retaliation”
- *Law, Science, Liberalism and the American Way of Warfare*, Chapter 3 “Vietnam and the ‘Science’ of War” pp. 88-119.
- PODCAST: Gregory Daddis, “No Sure Victory: Measuring U.S. Army Effectiveness and Progress in the Vietnam War” June 17, 2012. Available at: <https://newbooksnetwork.com/gregory-a-daddis-no-sure-victory-measuring-u-s-army-effectiveness-and-progress-in-the-vietnam-war-oxford-up-2011> (55mins)

Thursday March 31st – Smart Bombs and Stealth

- PODCAST: “The Secret Contest to Invent Invisible Aircraft: An Interview with Dr Peter Westwick” *From Balloons to Drones*. October 2, 2020. Available at:

<https://balloonstodrones.com/2020/10/02/podcast-interview-with-dr-peter-westwick/> (38mins)

- Maja Zehfuss “Targeting: Precision and the Production of Ethics” *EJIR* 17 no. 3 (2010): 543-566. Available in Canvas.

Week 12

Tuesday April 5th – Airpower Redefined

- *Law, Science, Liberalism and the American Way of Warfare*, Chapter 4 “Immaculate Destruction: Reorganization, Revolution and Re-Enchantment of War”, pp. 120-156.
- *A History of Bombing* “Surgical Precision”
- Patricia Owens, “Accidents Don't Just Happen: The Liberal Politics of High-Technology ‘Humanitarian’ War” *Millennium Journal of International Studies* 32 no. 3 (2003): 595-616. Available in Canvas.

Thursday April 7th – New Wars and the War on Terror

- PODCAST: “New Wars” *BBC 4 In Our Time*, April 13, 2000. Available at: <https://www.bbc.co.uk/programmes/p00546qy> (45mins)
- *Law, Science, Liberalism and the American Way of Warfare*, Chapter 5 “Revolution Denied: The ‘War’ on Terror”, pp. 157-200.
- “That Time an Air Force F-16 and an Army Missile Battery Fought Each Other” *War is Boring* July 5, 2014. Available at: <https://warisboring.com/that-time-an-air-force-f-16-and-an-army-missile-battery-fought-each-other/>
- Derek Gegory, “Killing Well” *Geographical Imaginations* December 8, 2013. Available at: <https://geographicalimagination.com/2013/12/08/theory-of-the-drone-12-killing-well/>

Week 13

Tuesday April 12th – Cyber War

- PODCAST: Herbert Lin. “Cyber Threats and Nuclear Weapons” *New Books Network* November 22, 2021. Available at: <https://newbooksnetwork.com/cyber-threats-and-nuclear-weapons> (56mins)
- Elsa B. Kania. 2021. “The Ideological Battlefield: China’s Approach to Political Warfare and Propaganda in an Age of Cyber Conflict,” in Christopher Whyte, A. Trevor Thrall, and Brian M. Mazanec (eds.), *Information Warfare in the Age of Cyber Conflict* (New York: Routledge), 42-50.

- Nadiya Kostyuk. 2021. “Deterrence in the Cyber Realm: Public versus Private Cyber Capacity,” *International Studies Quarterly* (65), 1151-62.

Thursday April 14th – Robocalypse Now

- *Law, Science, Liberalism and the American Way of Warfare*, Chapter 6 “Back to the Future?”, pp. 201-214.
- *Army of None* – Introduction and Part I: Chapters 1-3 “Robocalypse Now” pp. 1-56.

Week 14

Tuesday April 19th – Terminator and Information Technology

- *Army of None* – Part II: Chapters 4-8 “Building the Terminator” pp. 59-134.
- Heather M. Roff, “The Strategic Robot Problem: Lethal Autonomous Weapons in War.” *Journal of Military Ethics* 13, no. 3 (2014): 211–227. Available in Canvas.
- *Optional VIDEO*: “Information Technology and Military Power” *CATO* October 19, 2020. Available at: https://youtu.be/JjHMccjK_bk (1hr 35mins)

Thursday April 21st – Runaway Gun

- *Army of None* – Part III: Chapters 9-12 “Runaway Gun” pp. 137-195.
- *PODCAST*: “Technology and the Future of Warfare” *Modern War Institute*, February 1, 2018. Available at: <https://modern-war-institute.castos.com/episodes/ep-44-technology-and-the-future-of-warfare> (1hr)

Week 15

Tuesday April 26th – Flash War: On Escalation and Science Fiction

- *Army of None* – Part IV: Chapters 12-15 “Flash War” pp. 199-248.
- *PODCAST*: “On Sci-Fi and Future War” *The Dead Prussian Podcast*, July 30, 2019. Available at: <https://thedeadprussian.libsyn.com/episode-82-on-sci-fi-and-future-war-the-dead-prussian-podcast> (24mins)

Thursday April 28th – Autonomy and Killing

- Vincent Boulanin and Maaïke Verbruggen. 2017. “Mapping the Development of Autonomy in Weapon Systems,” *Stockholm International Peace Research Institute*, 5-55. Available in Canvas.
- *Army of None* – Part V: Chapters 16-18 “The Fight to Ban Autonomous Weapons” pp. 251-318.
- *A History of Bombing* “The Bomb on Trial”

*****Sunday May 1st – ANALYTICAL PAPER DUE IN CANVAS BY 11:59PM*****

Week 16

Tuesday May 3rd – Robotic Warfare

- *Army of None* – Part VI: Chapters 19-21 & Conclusion “Averting Armageddon: The Weapon of Policy” pp. 321-367.
- *A History of Bombing* “Nothing Human”

Thursday May 5th – Wrapping up the Course

FINALS WEEK

Friday May 13th 8am-10am

University Policies

Land Acknowledgement Statement Provided by OU’s Tribal Liaison office:

Long before the University of Oklahoma was established, the land on which the University now resides was the traditional home of the “Hasinai” Caddo Nation and “[Kirikir?i:s](#)” Wichita & Affiliated Tribes. We acknowledge this territory once also served as a hunting ground, trade exchange point, and migration route for the Apache, Comanche, Kiowa and Osage nations. Today, 39 tribal nations dwell in the state of Oklahoma as a result of settler and colonial policies that were designed to assimilate Native people. The University of Oklahoma recognizes the historical connection our university has with its indigenous community. We acknowledge, honor and respect the diverse Indigenous peoples connected to this land. We fully recognize, support and advocate for the sovereign rights of all of Oklahoma’s 39 tribal nations. This acknowledgement is aligned with our university’s core value of creating a diverse and inclusive community. It is an institutional responsibility to recognize and acknowledge the people, culture and history that make up our entire OU Community.

Additional Resources for learning about the land you are currently on, a guide to acknowledging land and an Ally Toolkit:

<https://native-land.ca/>

<https://www.whose.land/en/>

<https://nativegov.org/a-guide-to-indigenous-land-acknowledgment/>

https://segalcentre.org/common/sitemedia/201819_Shows/ENG_AllyToolkit.pdf

Diversity, Equity, and Inclusion Statement:

The University of Oklahoma is committed to achieving an equitable, diverse, and inclusive university community by recognizing each person’s unique contributions, background, and perspectives. The University of Oklahoma strives to cultivate a sense of belonging and emotional support for all, recognizing that fostering an inclusive environment for all is vital to the pursuit of academic and inclusive excellence in all aspects of our institutional mission. In this course we will practice empathy and respect of each student and thoughtfully engage with the readings meant to challenge us to confront these issues head on.

Copyright Statement:

Sessions of this course may be recorded or live-streamed. These recordings are the intellectual property of the individual faculty member and may not be shared or reproduced without the explicit, written consent of the faculty member. In addition, privacy rights of others such as students, guest lecturers, and providers of copyrighted material displayed in the recording may be of concern. Students may not share any course recordings with individuals not enrolled in the class or upload them to any other online environment.

Mental Health Support Services:

If you are experiencing any mental health issues that are impacting your academic performance, counseling is available at the University Counseling Center (UCC). The Center is located on the second floor of the Goddard Health Center, at 620 Elm Rm. 201, Norman, OK 73019. To schedule an appointment call (405) 325-2911. For more information, please visit <http://www.ou.edu/ucc>.

Religious Observance:

It is the policy of the University to excuse the absences of students that result from religious observances and to reschedule examinations and additional required classwork that may fall on religious holidays, without penalty.

Reasonable Accommodation Policy:

Students requiring academic accommodation should contact the Accessibility and Disability Resource Center for assistance at (405) 325-3852 or TDD: (405) 325-4173. For more information, please visit <http://www.ou.edu/drc/home.html>. Any student in this course who has a disability that may prevent them from fully demonstrating his or her abilities should contact me personally as soon as possible so we can discuss accommodations necessary to ensure full participation and facilitate your educational opportunities.

Title IX Resources and Reporting Requirement:

For any concerns regarding gender-based discrimination, sexual harassment, sexual assault, dating/domestic violence, or stalking, the University offers a variety of resources. To learn more or to report an incident, please contact the Sexual Misconduct Office at 405/325-2215 (8 to 5, M-F) or smo@ou.edu. Incidents can also be reported confidentially to OU Advocates at 405/615-0013 (phones are answered 24 hours a day, 7 days a week). Also, please be advised that a professor/GA/TA is required to report instances of sexual harassment, sexual assault, or discrimination to the Sexual Misconduct Office. Inquiries regarding non-discrimination policies can be directed to University Equal Opportunity Officer and Title IX Coordinator at 405/325-3546 or smo@ou.edu. For more information, visit <http://www.ou.edu/eoo.html>.

Adjustments for Pregnancy/Childbirth Related Issues:

Should you need modifications or adjustments to your course requirements because of documented pregnancy-related or childbirth-related issues, please contact your professor or the Disability Resource Center at 405/325-3852 as soon as possible. Also, see <http://www.ou.edu/eoo/faqs/pregnancy-faqs.html> for answers to commonly asked questions.

Final Exam Preparation Period:

Pre-finals week will be defined as the seven calendar days before the first day of finals. Faculty may cover new course material throughout this week. For specific provisions of the policy please refer to OU's Final Exam Preparation Period policy.

Emergency Protocol:

During an emergency, there are official university [procedures](#) that will maximize your safety.

Severe Weather: If you receive an OU Alert to seek refuge or hear a tornado siren that signals severe weather *1. LOOK* for severe weather refuge location maps located inside most OU buildings near the entrances *2. SEEK* refuge inside a building. Do not leave one building to seek shelter in another building that you deem safer. If outside, get into the nearest building. *3. GO* to the building's severe weather refuge location. If you do not know where that is, go to the lowest level possible and seek refuge in an innermost room. Avoid outside doors and windows. *4. GET IN, GET DOWN, COVER UP.* *5. WAIT* for official notice to resume normal activities.

[Link to Severe Weather Refuge Areas](#) , [Severe Weather Preparedness - Video](#)

Armed Subject/Campus Intruder:

If you receive an OU Alert to shelter-in-place due to an active shooter or armed intruder situation or you hear what you perceive to be gunshots:

1. GET OUT: If you believe you can get out of the area WITHOUT encountering the armed individual, move quickly towards the nearest building exit, move away from the building, and call 911. *2. HIDE OUT:* If you cannot flee, move to an area that can be locked or barricaded, turn off lights, silence devices, spread out, and formulate a plan of attack if the shooter enters the room. *3. TAKE OUT:* As a last resort fight to defend yourself.

For more information, visit <http://www.ou.edu/emergencypreparedness.html>
[Shots Fired on Campus Procedure - Video](#)

Fire Alarm/General Emergency:

If you receive an OU Alert that there is danger inside or near the building, or the fire alarm inside the building activates: *1. LEAVE* the building. Do not use the elevators. *2. KNOW* at least two building exits *3. ASSIST* those that may need help *4. PROCEED* to the emergency assembly area *5 ONCE safely outside, NOTIFY first responders of anyone that may still be inside building due to mobility issues.* *6. WAIT* for official notice before attempting to re-enter the building.

[OU Fire Safety on Campus](#)

Addenda

Electronics Use Policy

Cell phones must be turned off completely and stored out of sight during class. Laptops and tablets may be used for note-taking and referencing course-related materials only. There is a substantial body of research indicating that the use of electronics in class hinders rather than helps with the retention of material presented in class. If you use a laptop or tablet in class and perform below your expectations on the mid-term exam, please consider

trying a different style of notetaking. Laptops and tablets should be turned off and stored out of sight whenever there is a guest speaker or when a documentary or feature film is being shown in class. The use of recording devices during class is absolutely forbidden in order to allow for free and open discussion/debate of ideas. If you have a need for a recording device, please fill out the appropriate form through the disability resource center and consult with the instructor of the course. No one, without the written permission of the instructor, may make video or audio recordings of lectures or distribute course-related materials in any format to persons outside the class.

Academic Misconduct

Cheating or plagiarism in any form damages the foundation of trust that is essential to the educational enterprise while depriving the one who cheats of the benefits of honest work. It is also injurious to the interests of those who do not cheat. For these reasons and others, cheating will absolutely not be tolerated. Anyone who cheats on exams, papers, or on any other work that may be assigned will be given a “0” on the relevant work (or, in more egregious cases, a grade of “F” for the course) and reported to the Academic Integrity Committee. A student suspected of academic misconduct will be reported to the appropriate university authorities for investigation. For any questions regarding what constitutes academic misconduct (including the specific definition of plagiarism), see <http://integrity.ou.edu/students.html>.

Course Webpage and Email Communication

You will be able to access grades, readings, and other information on the course webpage, which will use the Canvas platform. I will post items here, such as readings, assignments, study guides, films, and podcasts. Email is an official mode of communication at OU. I will regularly make important announcements via email so be sure to check your OU email account on a daily basis.