THIS IS A LIVING, BREATHING DOCUMENT. It is subject to change. All changes will be marked in red and will be announced in class, via email, and through Announcements on Canvas.

| T 01/21 | **Introductions / Google Drive / TimelineJS**  [Google Drive Installation](https://docs.google.com/document/d/1cQHefWqXcXQq9bbJGlev4kIz2uE7f6xvC0s79sdC3sI/edit?usp=sharing)  ***TimelineJS*** |
| --- | --- |
| TH 01/23 | **“Oh, the Humanities?” - What are they? / AI**  **Mission Statement of the English Department at the University of Nebraska - Lincoln**  [**https://engl.unl.edu/mission-statement/**](https://engl.unl.edu/mission-statement/) **(accessed 01/23/25)**  Look at one of the following Mission Statements for one of Denison Humanities Departments: (you may have to scroll down to find the Mission Statement).  **BEFORE YOU BEGIN YOUR RESEARCH** - free write, what do you think they want their students to learn in their classes and in their major (3 sentences or so).  Then, write another paragraph or two answering these questions -   * What do they aspire for their students to learn? What do they claim to do? What are their Learning Goals?   [Classical Studies](https://denison.edu/academics/classical-studies/about)  [English](https://denison.edu/academics/english/about)  [History](https://denison.edu/academics/history/about) -  [Modern Languages](https://denison.edu/academics/modern-languages/about) -  [Philosophy](https://denison.edu/academics/philosophy/about) -  [Religion](https://denison.edu/academics/religion/about) -  John Arnold, [History: A Very Short Introduction](https://doi-org.denison.idm.oclc.org/10.1093/actrade/9780192853523.003.0001) (Oxford: Oxford University Press, 2000), 1-14 |
| T 01/28 | **Humanities to Digital Humanities / More AI (Prompt Engineering)**  Anne Burdick, “[From Humanities to Digital Humanities](https://denison.idm.oclc.org/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=e000xna&AN=513656&site=ehost-live&ebv=EB&ppid=pp_3)," in Digital\_Humanities (Cambridge, MA: MIT Press, 2012). 1-26.  Catherine D’Ignazio and Lauren Klein, “Introduction: Why data science needs feminism,” in [Data Feminism](https://dewey2.library.denison.edu/record=b8287792~S6) (Cambridge, MA: MIT University Press, 2020), 1-19.  **Syllabus Quiz** |
| TH 01/30 | **Digital Humanities - How did they make that?**  How did they make that?, Miriam Posner, 8/29/13, <http://miriamposner.com/blog/how-did-they-make-that>  How did they make that? The video!, Miriam Posner, 4/17/14, <http://miriamposner.com/blog/how-did-they-make-that-the-video>  Homework: **Reverse Engineer a DH Project**  [Robots Reading Vogue](http://dh.library.yale.edu/projects/vogue/), [The Garden of Earthly Delights](https://tuinderlusten-jheronimusbosch.ntr.nl/en), [Six Degrees of Francis Bacon](http://www.sixdegreesoffrancisbacon.com/), [The Green Book Map](http://publicdomain.nypl.org/greenbook-map/) |
| T 02/04 | **Sherlock Holmes Stories / Inky Demo / Non-Linear Narrative Examples**  [**“A Study in Scarlet” Part I**](https://drive.google.com/file/d/1QsoQ2V2bGRSb1CUA27zeWVlfvSYrkb8U/view?usp=sharing)  —--  Emily Schultze, “[The Spark](https://emschult.itch.io/the-spark)” - Student Reinterpretation of *Frankenstein*, <https://emschult.itch.io/the-spark> (Accessed Jan 28, 2022)  [The Uber Game](https://ig.ft.com/uber-game/), *The Financial Times*, <https://ig.ft.com/uber-game/> (Accessed Jan 29, 2022) |
| TH 02/06 | **AI - How does it work? What are the dangers? / *Shorthand***  Kai-Fu Lee, “How AI can Save our Humanity,” TED2108, April 2018  [**https://www.ted.com/talks/kai\_fu\_lee\_how\_ai\_can\_save\_our\_humanity**](https://www.ted.com/talks/kai_fu_lee_how_ai_can_save_our_humanity)  Maya Bodnick, “[ChatGPT Goes to Harvard](https://www.slowboring.com/p/chatgpt-goes-to-harvard)” *Chronicle of Higher Education*, July 26, 2023. [Link to pdf of article](https://drive.google.com/file/d/1QvebXCCvhKcJMBUWTtZ16MwpK30h8WEj/view?usp=drive_link)  Jonathan Zimmerman, “[Here’s my AI policy for students: I don’t have one](https://www.washingtonpost.com/opinions/2023/08/29/ai-student-policy-chatgpt-college/),” *Washington Post*, August 29, 2023, Accessed Sept 12, 2023. [Link to pdf of article](https://drive.google.com/file/d/1QtPAVn0XlV-fpQ4tFf1xEHyxv66WAiRX/view?usp=drive_link)  Pranshu Verma, “[These robots were trained on AI. They became racist and sexist](https://www.washingtonpost.com/technology/2022/07/16/racist-robots-ai/),” *The Washington Post*, July 16, 2022  Nitasha Tiku, Kevin Schaul and Szu Yu Chen, “[This is how AI image generators see the world](https://www.washingtonpost.com/technology/interactive/2023/ai-generated-images-bias-racism-sexism-stereotypes/)” *The Washington Post* (November 1st, 2023) |
| T 02/11 | **More Sherlock Holmes - how does Sherlock Holmes think like a Data Scientist? A bad Data Scientist? / *Inky cont.***  “A Scandal in Bohemia” <http://sherlockholmes.stanford.edu/pdf/holmes_01.pdf>  “The Adventure of the Blue Carbuncle” <http://ignisart.com/camdenhouse/canon/blue.htm> |
| TH 02/13 | **More Sherlock Holmes - How does/doesn’t Sherlock Holmes think like a Humanist? / Storyboarding**  “The Speckled Band” <http://ignisart.com/camdenhouse/canon/spec.htm>  ~~“Man With the Twisted Lip”~~ [~~https://ignisart.com/camdenhouse/canon/twis.htm~~](https://ignisart.com/camdenhouse/canon/twis.htm)  “Adventure of the Bruce-Partington Plans”<https://ignisart.com/camdenhouse/canon/bruc.htm>  **(NOT REQUIRED! Extra - Article on the “**[**Swamp Adder**](https://archive.sdnhm.org/history/klauber/speckled.html#fn17)**”)** |
| T 02/18 | **INKY - Workday**  **IN CLASS WORKDAY on INKY Project (you will work independently and Shizza and I will be able to assist with any issues)** |
| TH 02/20 | **Text Analysis - Distant Reading & Case Studies / *Voyant and Nocodefunction.com***  “Seven ways humanists are using computers to understand texts,” Ted Underwood, 2015, [http://tedunderwood.com/2015/06/04/seven-ways-humanists-are-using-computers-to-un derstand-text](http://tedunderwood.com/2015/06/04/seven-ways-humanists-are-using-computers-to-un)  Eleanor Stribling, “[A Bossy Sort of Voice: Quantifying gender bias in “Harry Potter” with Python and NLTK](https://medium.com/agatha-codes/a-bossy-sort-of-voice-3c3a18de3093)” <https://medium.com/agatha-codes/a-bossy-sort-of-voice-3c3a18de3093>  Robert K. Nelson, [Introduction](http://dsl.richmond.edu/dispatch/pages/intro) (and scan the “Topics” page), *Mining the Dispatch* <http://dsl.richmond.edu/dispatch/pages/intro>  **Distant Reading - Voyant and *Nocodefunction.com* Tutorial** |
| T 02/25 | **AI - How does it Work? What are its Limitations? / AI on Holmes**  Aatish Bhatia, “[Watch an A.I Learn to Write by Reading Nothing but Jane Austen](https://www.nytimes.com/interactive/2023/04/26/upshot/gpt-from-scratch.html?searchResultPosition=1),” *The New York Times*, April 27, 2023 (accessed 9/11/23)  Elizabeth Weil, “[You are not a parrot](https://nymag.com/intelligencer/article/ai-artificial-intelligence-chatbots-emily-m-bender.html)[:](https://drive.google.com/file/d/1REwBny7P7syRXBIpnBymQBxo53QPeO_S/view?usp=drive_link) And a chatbot is not a human. And a linguist named Emily M. Bender is very worried what will happen when we forget this,” *The New York Magazine*, March 1, 2023. (accessed 9/11/23) PDF [here](https://drive.google.com/file/d/1REwBny7P7syRXBIpnBymQBxo53QPeO_S/view?usp=drive_link)  You’ll be assigned one of these (compiled by Prof Megan Threlkeld) - (If you want to print this out, first use the print function to save it as a .pdf and then print the pdf)   * Billy Perrigo, “[OpenAI Used Kenyan Workers on Less Than $2 Per Hour to Make ChatGPT Less Toxic](https://time.com/6247678/openai-chatgpt-kenya-workers/),” *TIME*, January 18, 2023 * Sasha Luccioni, “[The mounting human and environmental costs of generative AI](https://arstechnica.com/gadgets/2023/04/generative-ai-is-cool-but-lets-not-forget-its-human-and-environmental-costs/),” *Ars Technica*, April 12, 2023 * Kate Saenko, “[Is generative AI bad for the environment? A computer scientist explains the carbon footprint of ChatGPT and its cousins](https://theconversation.com/is-generative-ai-bad-for-the-environment-a-computer-scientist-explains-the-carbon-footprint-of-chatgpt-and-its-cousins-204096),” *The Conversation*, May 23, 2023 * Josh Dzieza, “[AI Is a Lot of Work: As the technology becomes ubiquitous, a vast tasker underclass is emerging—and not going anywhere](https://www.theverge.com/features/23764584/ai-artificial-intelligence-data-notation-labor-scale-surge-remotasks-openai-chatbots).” *The Verge*, June 20, 2023 * Emily M. Bender and Alex Hanna, “[AI Causes Real Harm. Let’s Focus on That over the End-of-Humanity Hype.](https://www.scientificamerican.com/article/we-need-to-focus-on-ais-real-harms-not-imaginary-existential-risks/)” *Scientific American*, August 12, 2023 |
| TH 02/27 | **What Are Data? Data and Power**  Lisa Gitelman and Virginia Jackson, “Introduction,” in [“Raw Data” is an Oxymoron](https://doi-org.denison.idm.oclc.org/10.7551/mitpress/9302.001.0001) (Cambridge, MA: MIT University Press, 2013), 1-14.  Jeffery Pomerantz, “Introduction” in [MetaData](https://doi-org.denison.idm.oclc.org/10.7551/mitpress/10237.001.0001) (Boston: MIT Press, 2015): 1-18  Kim Gallon, “[Making the Case for the Black Digital Humanities](https://doi-org.denison.idm.oclc.org/10.5749/j.ctt1cn6thb.7),” *Debates in the Digital Humanities 2106*, Matthew K. Gold and Lauren F. Klein, eds. (Minneapolis: Univ. of Minnesota Press, 2016), 42-50.  **Shorthand Tutorial -** [Shorthand](https://support.shorthand.com/en/articles/28-preview-your-story) |
| T 03/04 | **Digital Mapping / StoryMaps**  **Reading TBD**  Jenna Hammerich, “Humanities gone Spatial” <http://now.uiowa.edu/2013/09/humanities-gone-spatial>  ***Mapping Website Analysis -***  [Mapping Inequality](https://dsl.richmond.edu/panorama/redlining/#loc=12/40.007/-83.118&city=columbus-oh), Redlining in New Deal America, University of Richmond  [Digital Harlem](http://digitalharlem.org/)  [Slave Revolt in Jamaica, 1760-1761: A Cartographic Narrative](http://revolt.axismaps.com/)  [Gossamer Network](https://gossamernetwork.com/): The US Post and the Making of the American West  THREE OTHERS TO PLAY WITH (BUT NOT FOR ANALYSIS)  [Mapping the Second Ku Klux Klan, 1915-1940](https://labs.library.vcu.edu/klan/), Virginia Commonwealth University  [Runaway Reverends](https://suzannakrivulskaya.shinyapps.io/ministerial-elopements/)  [Medieval Murder Map](https://medievalmurdermap.co.uk/)  **INKY PEER REVIEW** |
| TH 03/06 | **Mapping - *Carto* Tutoria**l  Due: Holmes Inky Assignment |
| T 03/11 | **Mapping** |
| TH 03/13 | **In Class - Data Cleaning - *Open Refine* Tutorial** |
|  | **Spring Break 3/17-3/21** |
| T 03/25 | **CATCH UP DAY**  **Tableau Installs**  **Shorthand / StoryMaps**  **OpenRefine Assignment**  **Mapping Workshop stuff** |
| TH 03/27 | **Visualizing Data I / Holmes Mapping**  Nathan Yau, [*Data Points: Visualization That Means Something*](https://drive.google.com/file/d/1HNFFzp9un-9yW8LFRP0lfzoILzL-bX-B/view?usp=sharing) (Indianapolis, IN: John Wiley & Sons, Inc., 2013). *135-42 & 201-239*  Catherine D’Ignazio and Lauren Klein, “CH 6 - The Numbers Don’t Speak for Themselves,” in [Data Feminism](https://dewey2.library.denison.edu/record=b8287792~S6) (Cambridge, MA: MIT University Press, 2020), 149-172.  **Data Visualization - *Tableau* Workshop** |
| T 04/01 | **Data Visualization - *Tableau* Workshop** |
| TH 04/03 | **Final Project Workday** |
| T 04/08 | **Network Analysis**  **Reading TBD**  Scott Weingart, "[Demystifying Networks, Parts I & II](http://journalofdigitalhumanities.org/1-1/demystifying-networks-by-scott-weingart/)," *Journal of Digital Humanities* 1:1 (Winter 2011).  Mia Ridge, [“Network Visualizations and the ‘So what?’ Problem,”](http://www.openobjects.org.uk/2016/06/network-visualisations-problem/) Open Objects, blog. (11 June 2016).  [Star Wars Social Networks](http://evelinag.com/blog/2015/12-15-star-wars-social-network/) (You do NOT have to read the “How I did the analysis” section)  ***Network Navigator* Tutorial** |
| TH 04/10 | Final Project Workday |
| T 04/15 | Final Project Workday  **~~Visualizing Data II - Humanities Provocations~~**  ~~Graphic provocations: What do digital humanists want from visualization?, Johanna Drucker, Susan Hockey Lecture in Digital Humanities, University College London, 2016,~~ [~~https://www.ucl.ac.uk/dh/events/SusanHockeyLecture/2016~~](https://www.ucl.ac.uk/dh/events/SusanHockeyLecture/2016) ~~(just watch the lecture, don’t worry about the Q&A)~~  ~~“Feminist data visualization; Or, the shape of history,” Lauren F. Klein, 2017,~~ [~~http://lklein.com/2017/01/feminist-data-visualization-or-the-shape-of-history~~](http://lklein.com/2017/01/feminist-data-visualization-or-the-shape-of-history) ~~Unfortunately, many of the image link in this article are broken, but the text is still valuable~~  ~~Frank Jacobs, “The Minard Map – “The best statistical graphic ever drawn”~~  [~~Vital statistics of Napoleon's deadliest campaign~~](https://bigthink.com/strange-maps/229-vital-statistics-of-a-deadly-campaign-the-minard-map/)~~,”~~ *~~BigThink.com~~* [*~~https://bigthink.com/strange-maps/229-vital-statistics-of-a-deadly-campaign-the-minard-map/~~*](https://bigthink.com/strange-maps/229-vital-statistics-of-a-deadly-campaign-the-minard-map/) ~~(accessed Jan 14, 2024)~~  **~~Assignment -~~** ~~Reverse Engineer a Digital Humanities Project~~ [~~http://www.shapeofhistory.net~~](http://www.shapeofhistory.net/)  [~~https://unsilencing-slavery.org/~~](https://unsilencing-slavery.org/) |
| TH 04/17 | Final Project Workday |
| T 04/22 | Final Project Workday  **Due - Holmes Shorthand Assignment Due** |
| TH 04/24 | Final Project Workday |
| T 04/29 | Final Project Workday |
| TH 05/01 | Final Project Presentations  Course Evaluations |
| **Final Project Due: Monday 5/12 at 11am (Final Reflection Paper due Tues 5/13 @ 11am)** | |