Term Information

Effective Term	Spring 2024
Previous Value	*Spring 2013*

Course Change Information

What change is being proposed? (If more than one, what changes are being proposed?)

Name change to more accurately reflect current content.

What is the rationale for the proposed change(s)?

Under the semester conversion, this course was the second part of a 2-part historiography series required for the graduate degree. With semesters, the required historiography course was taught in one semester course (7900), and a faculty member started using 7901 to teach digital history as a full seminar (it was taught previously as one component in the 2-part 7900/7901 series). We would like to change the name and description to reflect this change in content and required status.

What are the programmatic implications of the proposed change(s)?

(e.g. program requirements to be added or removed, changes to be made in available resources, effect on other programs that use the course)?

n/a

Is approval of the request contingent upon the approval of other course or curricular program request? No

Is this a request to withdraw the course? No

General Information

Course Bulletin Listing/Subject Area	History
Fiscal Unit/Academic Org	History - D0557
College/Academic Group	Arts and Sciences
Level/Career	Graduate
Course Number/Catalog	7901
Course Title	Digital History
Previous Value	*Colloquium in the Philosophy of History, Historiography, and the Historian's Skills II*
Transcript Abbreviation	Digital History
Previous Value	*Historiography 2*
Course Description	Graduate seminar on digital history, focusing on data/text analytics, mapping, network analysis and visualization. Introduces ways in which digital technologies are impacting the history discipline and changing practices, from the collection and preservation of primary sources, to the analysis of those documents with the aid of algorithms, to the representation of the past through digital means.
Previous Value	*Colloquium on the principles of historical thought, historiography, and methods of historical research. Particular attention is paid to historical methods.*
Semester Credit Hours/Units	Fixed: 3

Offering Information

Length Of Course	14 Week, 12 Week, 8 Week, 7 Week, 6 Week, 4 Week
Flexibly Scheduled Course	Never
Does any section of this course have a distance education component?	No
Grading Basis	Letter Grade
Repeatable	No
Previous Value	*Yes*

Previous Allow Multiple Enrollments in Term	*Yes*
Previous Max Credit Hours/Units Allowed	*15*
Previous Max Completions Allowed	*5*
Course Components	Seminar
Grade Roster Component	Seminar
Credit Available by Exam	No
Admission Condition Course	No
Off Campus	Never
Campus of Offering	Columbus, Lima, Mansfield, Marion, Newark, Wooster
Previous Value	*Columbus*

Prerequisites and Exclusions

Prerequisites/Corequisites	Prereq: Grad standing.
Exclusions	
Electronically Enforced	No

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code	54.0101
Subsidy Level	Doctoral Course
Intended Rank	Masters, Doctoral

Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units

Previous Value

Required for this unit's degrees, majors, and/or minors

Course Details

Course goals or learning objectives/outcomes	• Students read foundational texts and examine significant digital history projects. • Students learn to work with some digital programs and applications.
Previous Value	

Content Topic List
- digital history
- digital public history
- visualization
- big data
- networks
- text mining
- mapping and spatial history
- artificial intelligence
- digital humanities

Previous Value
- *Readings and activities on historical methods chosen by instructor*
- *Digital History*
- *Non-Linear History*
- *Qualitative History*

Sought Concurrence   No

Attachments

- Syllabus History 7901 AU23.pdf: Syllabus

  (Syllabus. Owner: Getson,Jennifer L.)
- 787 syllabus ND Staley.pdf: Syllabus 787 - Staley

  (Syllabus. Owner: Getson,Jennifer L.)
- 787 syllabus WI09 Beyerchen.pdf: Syllabus 787 - Beyerchen

  (Syllabus. Owner: Getson,Jennifer L.)

Comments

- I have attached two syllabi for History 787, the previous iteration of this class. Upon investigation, this course is not repeatable like many of our other seminars. I have made this change in the system. *(by Getson,Jennifer L. on 11/14/2023 12:39 PM)*

- - Could you please also provide the syllabus of this course as it used to be taught previously (as part 2 of a sequence)?
  - Any reason for why this course under its redesigned format can be taken up to 3 times by students? If so, what would students do in iterations #2 and 3? *(by Vankeerbergen,Bernadette Chantal on 10/29/2023 11:39 AM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Getson,Jennifer L.	10/06/2023 02:16 PM	Submitted for Approval
Approved	Soland,Birgitte	10/06/2023 07:54 PM	Unit Approval
Revision Requested	Vankeerbergen,Bernadette Chantal	10/29/2023 11:40 AM	College Approval
Submitted	Getson,Jennifer L.	11/14/2023 12:39 PM	Submitted for Approval
Approved	Soland,Birgitte	11/14/2023 08:47 PM	Unit Approval
Approved	Vankeerbergen,Bernadette Chantal	11/30/2023 11:49 AM	College Approval
Pending Approval	Jenkins,Mary Ellen Bigler Hanlin,Deborah Kay Hilty,Michael Neff,Jennifer Vankeerbergen,Bernadette Chantal Steele,Rachel Lea	11/30/2023 11:49 AM	ASCCAO Approval

This course is an exploration of selected recent developments in the sciences and their implications for the humanistic discipline of history. These developments have emerged largely due to the impact of the computer in areas characterized by nonlinear problems. We will pay particular attention to the images and vocabulary emerging in a number of fields and to the metaphors they are generating. Our tools will be books, articles, videos, computer programs, etc. Assignments will include two reaction papers (25 percent each) and a final essay (50 percent) exploring the implications for a field of your interest of the developments we will be discussing this quarter. Class participation will count heavily in the event of a borderline grade. My office hours are Tues 2:00-3:00, Wed 1:30-2:30 and by appointment, in Dulles Hall 369; telephone 292-5478; email Beyerchen.1@osu.edu.

These books are on order at SBX on North High Street:

Thomas Czerwinski, *Coping with the Bounds*
James Gleick, *Chaos: The Making of a New Science*
Herbert A. Simon, *The Sciences of the Artifical* (3rd Ed.)
Mary Douglas, *How Institutions Think*
Stephen Johnson, *Emergence*
John Lewis Gaddis, *The Landscape of History.*

A number of articles will also be placed on closed reserve in the Main Library or handed out. In general, there will article-length readings each week as announced in advance.

WEEK	TOPIC	ASSIGNMENT
7 Jan	Linearity and nonlinearity	Czerwinski to p. 59
14 Jan	Chaos & complexity	Gleick
21 Jan	A new science?	**First essay due**; Simon
28 Jan	Fractals and artifice	Simon; begin Douglas
4 Feb	Natural and artificial	Douglas; begin Johnson
11 Feb	Institutions as artifice	Finish Johnson
18 Feb	Emergence	Gaddis
25 Feb	Mappings and landscapes	**Second essay due**
4 March	History of the future	Individual meetings
11 March	Work on finals	**Final papers due by 3:30**
18 March		

History 787: History and New Media

Instructor: David Staley
Office: 207 Dulles Hall
Office hours: by appointment
Phone: 292-5344 (office); 776-5254 (home)
Email: staley.3@osu.edu

Course Description:

This seminar will engage participants in "experiments in writing," specifically exploring computer-mediated "electronic writing." Robert Rosenstone has written that "While the discipline [of history] has in the past century undergone an enormous expansion in methodologies of research and areas of focus...the means of presenting the findings of historical research has altered little." Instead of replicating the printed page, how might we use the writing space of the computer screen and the affordances of the digital environment to rethink historical narrative and representation?

In addition, the course also has the practical goal of providing students the opportunity to master the technology necessary to create new media representations of the past. Weekly meetings will involve discussion of an important text that will suggest design possibilities for composing in a digital environment. Participants will also create an original historical project that employs the design skills acquired through the readings. We will use the Sophie 2.0 as the platform for creating a "digital article."

Books:

Edward L. Ayers, "History in Hypertext," http://www.vcdh.virginia.edu/Ayers.OAH.html

J. David Bolter, *Writing Space: Computers, Hypertext, and the Remediation of Print*, second edition (Hillsdale, N.J.: Lawrence Erlbaum Associates, 2001)

Peter Burke, *Eyewitnessing: The Uses of Images as Historical Evidence* (Cornell University Press, 2001)

George Landow, *Hypertext 3.0* (Johns Hopkins University Press, 2006).

Ellen Lupton, *Thinking with Type: A Critical Guide for Designers, Writers, Editors and Students* (Princeton Architectural Press, 2004).

Scott McCloud, *Understanding Comics* (Harper Perennial, 1993).

Alun Munslow and Robert A. Rosenstone, eds. *Experiments in Rethinking History* (Routledge, 2004).

Garr Reynolds, *Presentation Zen: Simple Ideas on Presentation Design and Delivery* (New Riders Press, 2008)

Schedule

Week	Topic	Reading Assignment
March 31	History in Hypertext	Ayers
April 7	Experiments in writing	Munslow and Rosenstone
April 14	Writing and hypertext	Bolter
April 21	Hypertext 3.0	Landow
April 28	Thinking with Type	Lupton
May 5	Images as primary sources	Burke
May 12	Word and Image	McCloud
May 19	Presentation design	Reynolds
May 26	work on Sophie projects	
June 2	work on Sophie projects	

Finals week (June 7) present Sophie projects

Assignments:

A) Thoughtful in-class discussion of the assigned readings, your preparedness for and leadership of the discussion.

B) Preparation of weekly responses based on issues raised in the week's readings (to be uploaded to Carmen).

C) Composition of a "digital article" using Sophie 2.0

History 7901: Digital History (Autumn 2023)

Instructor: David J. Staley
Class meeting: Mondays 2:15-5:00
Office hours: Tuesday 11:00-12:00 and Thursday 1:00-2:00, or by appointment
Office Location: 210 Dulles Hall
Phone: 614.292-5344
email: staley.3@osu.edu

Course Description
The seminar will be a survey of the digital history landscape, with a focus on data/text analytics, mapping, network analysis and visualization. Most weeks, we'll read important foundational texts and examine significant digital history projects, but in some weeks we'll also learn to work with actual programs/applications, such as the Voyant Tools text analysis application.

This is a readings course that introduces graduate students to the many ways that digital technologies are impacting the discipline and changing our practices: from the collection and preservation of primary sources, to the analysis of those documents with the aid of algorithms, to the representation of the past through digital means. What does it look like when we take our study of the past into the digital realm? How has the availability of millions of digitized primary and secondary sources impacted our practices? How has the digital medium altered how we represent the past? What new questions might we ask and what new interpretations might we make? How have data analytics tools helped historians to uncover new patterns in the past?

Evaluation:
1) Each week I'll ask you to write a 1-2 page reflective essay of the week's readings that responds to a prompt.
2) For those weeks where we are learning an application, you'll produce an example of a digital history project using that application. You'll be evaluated on the quality of the "drafts" you produce.
3) You will also be evaluated on the quality of your leadership of weekly seminar discussion.
4) As a final deliverable, you will produce some sort of digital history project, either using one of the applications we've learned about this semester or by developing a paper prototype. The goal here is to have some project in your portfolio—for purposes of a job search--such that you could point to it as evidence of having a competency in digital history.

Schedule (subject to change)
August 28:
- Kristen Nawrotzki and Jack Dougherty, *Writing History in the Digital Age*: http://www.digitalculture.org/books/writing-history-in-the-digital-age/

- o Chapter 1: Sherman Dorn "Is (Digital) History More than an Argument about the Past?
  - o Chapter 2: Stefan Tanaka "Pasts in a Digital Age"
- Guidelines for the Professional Evaluation of Digital Scholarship by Historians: https://www.historians.org/teaching-and-learning/digital-history-resources/evaluation-of-digital-scholarship-in-history/guidelines-for-the-professional-evaluation-of-digital-scholarship-by-historians

September 4: NO CLASS

September 11: **Digital Public History**
- [Handbook of Digital Public History](#)

September 18: Visualization
- Jonathan Schwabish, *[Data Visualization in Excel](#)*
- Edward R. Tufte, *The Visual Display of Quantitative Information*
- Create a visualization in Excel
  - o https://dataverse.harvard.edu/dataverse/worldhistorical

September 25: **Big Data**
- Graham, Milligan and Weingart, *Exploring Big Historical Data: The Historian's Macroscope* 978-1783266371
- Voyant tools: https://voyant-tools.org/

October 2: Networks
- Ruth Ahnert, Sebastian E. Ahnert, Catherine Nicole Coleman and Scott B. Weingart , *The Network Turn: Changing Perspectives in the Humanities* https://www.cambridge.org/core/elements/network-turn/CC38F2EA9F51A6D1AFCB7E005218BBE5
- Network diagrams:
  - o http://programminghistorian.org/lessons/creating-network-diagrams-from-historical-sources
  - o http://hdlab.stanford.edu/palladio/

October 9: Text Mining
- Erz Aiden and Jean-Baptiste Michel, *Uncharted: Big Data as a Lens on Human Culture* 978-1-59448-745-3
- Google n-gram viewer: https://books.google.com/ngrams

October 16: Text Mining
- Jo Guldi, *The Dangerous Art of Text Mining* 978-1009262996

October 23: Mapping and Spatial History
- David J. Bodenhamer and John Corrigan, *The Spatial Humanities: GIS and the Future of Humanities Scholarship* 978-0253222176;
- David J. Bodenhamer and John Corrigan, *Deep Maps and Spatial Narratives* 978-0253015600
- Google maps: http://programminghistorian.org/lessons/googlemaps-googleearth
- Storymaps: https://storymaps.arcgis.com/en/

October 30: Visualization
- Johanna Drucker, *Graphesis: Visual Forms of Knowledge Production* 978-0674724938
- Daniel Rosenberg and Anthony Grafton, *Cartographies of Time: A History of the Timeline* 978-1616890582
- https://www.adobe.com/express/

November 6: Visualization
- Manuel Lima, *Visual Complexity: Mapping Patterns of Information* 978-1616892197
- http://www.visualcomplexity.com/vc/

November 13: Video Games and Simulations
- Jeremiah McCall, Gaming the Past: Using Video Games to Teach Secondary History
- https://gamingthepast.net/

November 20: Artificial Intelligence
- "How Will Artificial Intelligence Change Higher Ed?"
- M.R. O'Connor, "The Storytelling Computer" *Nautilus*, August 8, 2019
- "Sentiment Analysis Explained" https://www.lexalytics.com/technology/sentiment-analysis

- https://monkeylearn.com/sentiment-analysis-online/

- OpenAI/Chat GPT https://chat.openai.com/

- https://www.genei.io/

November 27: Intersectional Feminism and the Digital Humanities
- Elizabeth Losh and Jacqueline Wernimont, eds. *Bodies of Information: Intersectional Feminism and the Digital Humanities* 978-1517906115

December 4: Experiments in the Digital Humanities
- Jentery Sayers, ed. *Making Things and Drawing Boundaries: Experiments in the Digital Humanities* 978-1517902858