

# DIGITAL HUMANITIES MINOR

## Faculty

**Coordinator:** Katherine M. Faull (Comparative Humanities)

**Coordinating Committee:** Song Chen (East Asian Studies), David W. Del Testa (History), Katherine M. Faull (Comparative Humanities), John C. Hunter (Comparative Humanities), Diane Jakacki (Digital Scholarship Coordinator)

The interdisciplinary field of Digital Humanities is an area of research and teaching at the intersection of computing and the disciplines of the humanities. It offers innovative ways for scholars to ask new questions and create new knowledge within the humanities.

Students who minor in Digital Humanities will develop critical skills in the interpretation, analysis, and evaluation of humanistic research questions and the methodologies of the Digital Humanities, such as textual analysis, geo-spatial visualization, network visualization, and new media. Students will develop digital literacies and learn to work in collaborative teams to solve complex, multifaceted problems.

The minor draws from an array of academic courses across disciplines and educational resources at Bucknell University that exhibit interdisciplinary digital engagement. The minor spans humanities departments and programs and includes faculty from non-humanities programs and departments as appropriate.

### Digital Humanities Minor Learning Goals

- Students will construct research questions and artifacts that demonstrate proficiency in interpretation, analysis, and evaluation of DH methodologies in their specific contexts.
- Students will exhibit facility with DH conventions regarding forms of composition and communication across academic disciplines and cultural situations.
- Students will demonstrate understanding of the collaborative aspects of DH production and demonstrate the ability to work both individually and in group settings.
- Students will examine cultural, social, ethical, or theoretical implications of DH tools and scholarly discourse.
- Students will be able to compose reflections that articulate superior understanding of the generative process involved in engagement with DH scholarship.

The minor in Digital Humanities consists of:

### Two of the following:

HUMN 100	The Humanities Now! <sup>1</sup>	2
HIST 201	Introduction to Historical GIS	
HUMN 270	Data Visualization for the Digital Humanities (Data Visualization for the Digital Humanities)	
HUMN 271	Advanced Text Analysis: Redefining How We Read	

**Students must also complete HUMN 319.** <sup>2</sup> 1

**Students must also complete two of the following elective courses:** 2

ARST 129	Digital Drawing and Print
ARST 234	Digital Photography
ARST 243	Graphic Design
ARST 245	Web Design Fundamentals
ARST 349	Digital Sculpture
CSCI 187	Creative Computing and Society: Computing, Creativity, and the Social Good
EAST 203	Digital Methods in Chinese Studies
ENFS 238	Special Topics in Film Studies
HUMN 272	Interdisciplinary Studies in the Humanities
UNIV 200	Integrated Perspectives Course (Approaches to DH or similar approved content)

<sup>1</sup> Topics for HUMN 100 include Digging into the Digital, The Humanities Now! and Intro to Text Analysis.

<sup>2</sup> Students may elect to complete HUMN 319 Independent Study as a full credit independent study or as two .5 credit independent studies.

Students must also complete a final DH portfolio that demonstrates a student's creation of artifacts in courses already taken and also (if appropriate) DH work components of a thesis (departmental/Honors). The student will create a website (WordPress) that consists of both digital artifacts and

also a narrative that analyzes how these pieces fit together (a digital manifesto). Students may receive feedback from members of the coordinating committee of the minor in DH prior to the formal submission of the digital portfolio. This final portfolio will be submitted to the coordinating committee of the minor in DH for formal approval.