Graduate College

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Website: https://grad.uiowa.edu

Courses

Most Graduate College courses are offered by the college’s programs and schools. They are listed and described in the corresponding catalog sections.

The college also offers the following nondepartmental courses.

Graduate College Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRAD:3020</td>
<td>SROP Scholars Program</td>
<td>0 s.h.</td>
</tr>
<tr>
<td>GRAD:5225</td>
<td>Communicating Data Through Stories</td>
<td>3 s.h.</td>
</tr>
<tr>
<td>GRAD:5800</td>
<td>Writing for National Fellowships</td>
<td>arr.</td>
</tr>
<tr>
<td>GRAD:5999</td>
<td>Graduate Final Registration</td>
<td>1 s.h.</td>
</tr>
<tr>
<td>GRAD:6000</td>
<td>PhD Postcomprehensive Registration</td>
<td>1 s.h.</td>
</tr>
<tr>
<td>GRAD:6001</td>
<td>Master’s Final Registration</td>
<td>1 s.h.</td>
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<tr>
<td>GRAD:6002</td>
<td>Doctoral Continuous Registration</td>
<td>1 s.h.</td>
</tr>
<tr>
<td>GRAD:6003</td>
<td>Doctoral Final Registration</td>
<td>1 s.h.</td>
</tr>
<tr>
<td>GRAD:6217</td>
<td>Seminar in College Teaching</td>
<td>1-3 s.h.</td>
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<tr>
<td>GRAD:6300</td>
<td>Writing for Learned Journals</td>
<td>1-4 s.h.</td>
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<tr>
<td>GRAD:6313</td>
<td>Studio Summer Fellowship</td>
<td>1 s.h.</td>
</tr>
<tr>
<td>GRAD:6500</td>
<td>Digital Humanities Independent Study</td>
<td>arr.</td>
</tr>
<tr>
<td>GRAD:6510</td>
<td>Introduction to Programming</td>
<td>1 s.h.</td>
</tr>
<tr>
<td>GRAD:6515</td>
<td>Basic Data Handling in Microsoft Excel</td>
<td>1 s.h.</td>
</tr>
<tr>
<td>GRAD:6520</td>
<td>Data Visualization Basics</td>
<td>1 s.h.</td>
</tr>
<tr>
<td>GRAD:6521</td>
<td>Scholarly Communication and Journal Publishing</td>
<td>1 s.h.</td>
</tr>
<tr>
<td>GRAD:6522</td>
<td>Digital Exhibits: Effective Design and Development</td>
<td>1 s.h.</td>
</tr>
<tr>
<td>GRAD:6530</td>
<td>Open Source Web Mapping for Beginners</td>
<td>1 s.h.</td>
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</tbody>
</table>

GRAD:6313 Studio Summer Fellowship
Investigation of and reflection on digital scholarly collaboration, production, and promotion. Same as ULIB:6313.

GRAD:6500 Digital Humanities Independent Study
Independent study for students working toward their public digital humanities certificate.

GRAD:6510 Introduction to Programming
How computer programming has quickly become a valuable skill across a diverse range of professions and academic disciplines; programming impacts on an increasingly large segment of professional activity—from analyzing text, visualizing data, creating maps, or developing web applications; knowledge of how to read and write code as a valuable literacy in modern mediated life; introduction to computer programming; students write simple programs of their own design (e.g., automate repetitive tasks, perform calculations on data, accept and process user input).

GRAD:6515 Basic Data Handling in Microsoft Excel
Introduction to managing and examining spreadsheet data for humanities and social sciences; basic data types, organizing data, records, creating summary reports and simple charts, tips and tricks for letting Microsoft Excel do the tedious parts; prior experience working with data or Microsoft Excel not required.

GRAD:6520 Data Visualization Basics
Hands-on introduction to basics of data visualization—working with data, analyzing and designing clear and functional visualizations, and developing simple data visualizations in Excel and Python or R; basic static plots (e.g., scatterplots, histograms, line graphs); brief introduction to geographic maps and network graphs.

GRAD:6521 Scholarly Communication and Journal Publishing
Process of publishing a scholarly journal. Several scholarly journals are published locally with the support of the University of Iowa Libraries. For graduate students interested in academic journal publishing, as well as scholarly communications more broadly.

GRAD:6522 Digital Exhibits: Effective Design and Development
Practical technical skills for building digital exhibits; theoretical concepts; how digital exhibits are distinct from physical exhibits; values included in digital storytelling; management of digital exhibit life cycle; main concepts and topics of effective digital exhibit development including storytelling, structuring materials, digitization, metadata application, copyright, and fair use; students gain experience using digital exhibit software, Omeka, for importing and managing content and creating collections and exhibits.

GRAD:6530 Open Source Web Mapping for Beginners
Maps are high-impact visual representations that can make complex ideas more comprehensible and enhance persuasive power of academic arguments; wide range of open source data and scripting libraries that are increasingly available to scholars who wish to present their data in interactive online maps; introduction to basic workflows and scripting for open web mapping with JavaScript, HTML, and CSS.
GRAD:6535 Data Visualization and Mapping 1 s.h.
Introduction to data visualization techniques for descriptive
data analysis and geospatial visualization; introduction to Excel; basic editing and implementation of JavaScript; for
graduate students interested in learning how to find, clean, manage, and analyze data for visual presentation in graphs,
charts, or interactive digital maps. No prior experience
necessary.

GRAD:6540 Careers Beyond Academia 1 s.h.
Preparation to search for and apply to a variety of careers
outside of academia that allow students to use their digital
scholarship and digital skills training; opportunities and
challenges faced when transitioning to careers adjacent to
and beyond academic environments in which students have
become familiar with in their graduate training.

GRAD:6545 Introduction to Podcasting 1 s.h.
Introduction to podcasting basics including interview
techniques, speaking and writing for podcast audiences,
digital productions, and promotion. For graduate students
interested in using digital techniques to share their creative
works, research, or scholarship.

GRAD:6550 Design Fundamentals in Digital
Scholarship 1 s.h.
Exploration of the role of design in communication while
empowering students to grow more comfortable verbalizing
the visual; students more accurately describe design
elements, produce basic promotional assets, and assess
legibility, navigability, and accessibility.

GRAD:6551 Promoting Your Scholarship 1 s.h.
Exploration of ways to communicate research clearly and
effectively; investigation of social media platforms as a means
of promoting research; promotional material design basics;
online portfolio design and differences between curriculum
vitae and résumé; experimentation with scholarship
presentation; introduction to a variety of forms from press
releases and pitches to interdisciplinary conferences and
social media.

GRAD:6590 Digital Humanities Capstone arr.
Application and practice of classroom experience to a specific
project under guidance from a faculty member and project
team leader. Prerequisites: CLAS:7290. Requirements:
admission to public digital humanities certificate program, an
approved certificate plan of study on file, completion of 12
s.h. of approved coursework, and good standing in all required
certificate coursework.

GRAD:7285 Obermann Center Professional
Development Seminar 1 s.h.
Active participation and engagement in a series of classes
dedicated to connecting public engagement, research, and
teaching; readings and media viewings that frame course
topics; production of a short film, marketing materials, grant,
and syllabi relevant to public engagement project.
Requirements: admission to Graduate College and completion
of Obermann Graduate Institute on Engagement and the
Academy.

GRAD:7385 Teaching and Learning in Higher
Education 3 s.h.
Current theoretical and empirical literature on teaching
and learning in higher education; focus on development of
effective teaching practice. Same as CSED:7385, EDTL:7385,
EPLS:7385, PSQF:7385.

GRAD:7400 Practicum in College Teaching arr.
Supervised college teaching experience; teaching in
collaboration with faculty, observation and critiques of
teaching, participation in course planning and evaluation
procedures; ethical and multicultural considerations.
Requirements: admission to the graduate certificate in college
teaching program.

GRAD:7601 Postdoctoral Research Scholar 0 s.h.
Requirements: postdoctoral standing.

GRAD:7602 Postdoctoral Research Fellow 0 s.h.
Requirements: postdoctoral standing.

GRAD:7680 CIC Scholar arr.

GRAD:6801 Regents Exchange Program arr.

GRAD:6997 Graduate/Professional Transfer arr.

GRAD:6998 Undergraduate Transfer arr.

GRAD:6999 Resident/Fellow/Post-Doctoral 0 s.h.

GRAD:7280 Obermann Center for Advanced Studies
Special Topics Seminars 1-3 s.h.
Active participation and engagement in a major program,
such as the annual Humanities Symposium; readings
on interdisciplinary histories, contexts, and theoretical
perspectives that frame featured events; work of artists,
scholars, and researchers participating in the program.
Requirements: admission to Graduate College.