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>
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</thead>
<tbody>
<tr>
<td>GRAD:0006</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>
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<tr>
<td>GRAD:5800</td>
<td>Writing for National Fellowships</td>
<td>arr.</td>
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<tr>
<td>GRAD:6000</td>
<td>PhD Postcomprehensive Registration</td>
<td>1 s.h.</td>
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<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>
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</table>

Independent study for students working toward their public digital humanities certificate.

1 s.h.

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).

1 s.h.

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.

1 s.h.

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.

1 s.h.

Process of publishing a scholarly journal; several scholarly journals are published locally through Iowa Research Online (IRO); for graduate students interested in academic journal publishing as well as scholarly communication more broadly.

1 s.h.

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.

1 s.h.

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.

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.

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:6800 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.

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.