

# DIGITAL STUDIES

Digital Studies engages students in the discovery, analysis, and creation of digital information and media. As an interdisciplinary minor, students will gain the academic and technological skills necessary to analyze information and communicate in an increasingly digital world. The Digital Studies Minor requires an introductory course, a capstone course, and elective courses across disciplines of study that explore the creation and use of digital information and the related social, legal, cultural, epistemological, and historical issues. Students will gain technological skills necessary to critically research, evaluate, and produce digital information and new media. Through collaborative work with digital tools, students will produce new information resources and will apply digital technologies in meaningful ways across various disciplines of study. The capstone experience requires independent research, interdisciplinary analysis, technological skills, and the production of a publicly accessible digital studies or new media project.

The minor incorporates (among others) the disciplines of American studies, anthropology, art and art history, communication, computer science, English, historic preservation, history, Spanish, and political science from which students may select elective courses. The minor is open to students from any discipline in the arts and sciences, education, or business colleges at UMW.

Students interested in enrolling in the minor should contact the Coordinator of the Digital Studies Minor for additional details.

## Minor Requirements

Code	Title	Credits
DGST 101	Introduction to Digital Studies	3
Select 12 credits of the following such that at least two disciplines are included and at least 6 credits are 300-level or higher :		12
AMST 204	American Foodways	
ARTS 104	Digital Approaches to Fine Art	
ARTS 219	Digital Video Production	
ARTS 226	Animation	
ARTS 241A	Photography I	
ARTS 316	Experimental Documentary	
ARTS 341	Multiple Imaging	
ARTS 454	Approaches to Video Art	
COMM 353	Visual Rhetoric	
COMM 357	Social Media	
COMM 460	Seminar in Digital Rhetoric	
CPSC 106	Digital Storytelling	
CPSC 350	Applications of Databases	
CPSC 440	Game Programming	
CPSC 444	3D Computer Graphics	
CPSC 448	Advanced Web Application Development	
CPSC 460	Human-Computer Interaction	
DGST 201	Tinkering, Hacking, and Making	
DGST 301	Special Topics in Digital Studies	
DGST 302	Creative Coding	
DGST 303	Digital Media Studio	
DGST 395	Applied Digital Studies	
DGST 491	Individual Study	

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ENGL 203	Writing with Digital Media	
ENGL 245	Introduction to Cinema Studies	
ENGL 253	Games and Culture	
ENGL 314	The Literary Journal: Professional Practice in Publishing and Editing	
ENGL 345	Film, Text, and Culture	
ENGL 350	Electronic Literature	
ENGL 386	The Graphic Novel	
ENGL 451	Seminar in New Media	
GISC 250	Introduction to Geographic Information Systems and Cartography	
HISP 303A	Archives and Society	
HIST 325	Technology and Culture	
HIST 427	History of the Information Age	
HIST 428	Digital History	
JOUR 300	Investigative Journalism	
JOUR 301	Magazine Journalism	
MUTC 100	Technology for Musicians	
MUTC 170	MIDI Composition	
MUTC 320	Audio Recording	
MUTC 330	Audio Production	
MUTC 370	Electroacoustic Techniques	
PSCI 363	Mass Media Politics	
PSCI 450	US Political Film	
THEA 481	Resource Strategies in Arts Administration	
Other courses as approved by the director		
Select a capstone course from the following:		3
ARTS 454	Approaches to Video Art	
COMM 460	Seminar in Digital Rhetoric	
DGST 460	Digital Studies Seminar	
DGST 491	Individual Study	
ENGL 451	Seminar in New Media	
HIST 427	History of the Information Age	
HIST 428	Digital History	
Individual studies (491/492) in a related discipline if completed for 3 credits and approved by the director		
Other appropriate 400-level course, with approval from program director.		

**Total Credits** 18

## Communication and Digital Studies Department

P. Anand Rao, Chair and Career Advisor (Communication)  
Zachary N. Whalen, Career Advisor (Digital Studies)

### Faculty

#### Professor

P. Anand Rao

#### Associate Professor

Adria Y. Goldman  
Zachary N. Whalen  
Elizabeth A. Johnson-Young

Sushma Subramanian

**Assistant Professors**

Emily D. Crosby

James [J.D.] D. Swerzenski