

DIGITAL STUDIES, CERTIFICATE

REQUIREMENTS

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The certificate requires a minimum of six courses and 16 credits. The courses must be distributed as follows:

CORE COURSES

Choose one course from this list:

Code	Title	Credits
COM ARTS 200	Introduction to Digital Communication	3
JOURN 175	Media Fluency for the Digital Age	3
L I S 201	The Information Society	4

DISTRIBUTION

Choose one course from each area (a unique course must be taken to satisfy each area):

Digital Practice (P) Courses

Code	Title	Credits
ART 107	Introduction to Digital Forms	3
ART 309	Digital Art and Code	4
ART 409	Digital Fabrication Studio	4
ART 428	Digital Imaging Studio	4
ART 429	3D Digital Studio I	4
COM ARTS 155	Introduction to Digital Media Production	4
COM ARTS 355	Introduction to Media Production	4
COM ARTS 449	Sound Cultures: Podcasting and Music	3
COM ARTS 465	Editing and Post-production for Video and Film	4
COM ARTS 468	Producing for Internet TV and Video	3
COM ARTS/ FOLKLORE 522	Digital Storytelling for Social Media	3
COMP SCI/L I S 102	Introduction to Computing	3
COMP SCI 200	Programming I	3
COMP SCI 220	Data Science Programming I	4
GEOG 370	Introduction to Cartography	4
JOURN 411	Multimedia Design	4
JOURN 425	Video Journalism	4
JOURN 445	Creative Campaign Messages	4
JOURN 449	Account Planning and Strategy	4
JOURN 463	Digital Media Strategies	4
JOURN 464	Public Relations Strategies	4
JOURN 465	Social Media Marketing Communications	4

L I S 341	Topics in Information Studies - Technological Aspects	1-3
L I S 351	Introduction to Digital Information	3
L I S 440	Navigating the Data Revolution: Concepts of Data & Information Science	3
L I S 500	Code and Power	3
LSC 314	Introduction to Digital Video Production	3
LSC 332	Digital and Print Media Design	3
LSC 360	Science Podcasting & Radio	3
LSC 432	Social Media for the Sciences	3
LSC 450	Documentary Photography for the Sciences	3
LSC 532	Web Design for the Sciences	3

Digital Media (M) Courses

Code	Title	Credits
COM ARTS 330	Music Industries and Popular Culture	3
COM ARTS 335	Social Media as Literature	3
COM ARTS 343	Human Communication in the Age of Artificial Intelligence (AI)	3
COM ARTS 344	Social Media & Well-Being	3
COM ARTS 345	Online Communication and Personal Relationships	3
COM ARTS 346	Critical Internet Studies	3
COM ARTS 377	Topics in Digital Studies (Communication Science & Rhetoric)	3
COM ARTS 379	Global Technology & Digital Culture	3
COM ARTS 449	Sound Cultures: Podcasting and Music	3
COM ARTS 459	New Media and Society	3
COM ARTS 547	Digital Game Cultures	3
COM ARTS 577	Dynamics of Online Relationships	3
ENGL 178	Digital Media, Literature, and Culture	3
JOURN 463	Digital Media Strategies	4
JOURN 464	Public Relations Strategies	4
JOURN 465	Social Media Marketing Communications	4
JOURN 622	The Impact of Emerging Media	3
L I S 340	Topics in Information Studies - Social Aspects	3
L I S 510	Human Factors in Information Security	3
L I S/NURSING 517	Digital Health: Information and Technologies Supporting Consumers and Patients	3
LSC 350	Visualizing Science and Technology	3
LSC 432	Social Media for the Sciences	3
LSC 440	Digital Media and Science Communication	3
LSC 460	Social Media Analytics	3
MARKETNG 355	Marketing in a Digital Age	3

Digital Information (I) Courses

Code	Title	Credits
COM ARTS 343	Human Communication in the Age of Artificial Intelligence (AI)	3
COM ARTS 344	Social Media & Well-Being	3
COM ARTS 345	Online Communication and Personal Relationships	3
COM ARTS 377	Topics in Digital Studies (Communication Science & Rhetoric)	3
COM ARTS 379	Global Technology & Digital Culture	3
COM ARTS/JOURN/ LSC 617	Health Communication in the Information Age	3
GEOG 572	Graphic Design in Cartography	3-4
JOURN/L I S 677	Concepts and Tools for Data Analysis and Visualization	3
L I S 202	Informational Divides and Differences in a Multicultural Society	3
L I S 301	Information Literacies in Online Spaces	3
L I S 340	Topics in Information Studies - Social Aspects	3
L I S 341	Topics in Information Studies - Technological Aspects	1-3
L I S 351	Introduction to Digital Information	3
L I S 440	Navigating the Data Revolution: Concepts of Data & Information Science	3
L I S 500	Code and Power	3
L I S 510	Human Factors in Information Security	3
L I S/NURSING 517	Digital Health: Information and Technologies Supporting Consumers and Patients	3
LSC 460	Social Media Analytics	3

Digital Forms (F) Courses

Code	Title	Credits
ART 107	Introduction to Digital Forms	3
ART 428	Digital Imaging Studio	4
ART 429	3D Digital Studio I	4
COM ARTS 155	Introduction to Digital Media Production	4
COM ARTS 335	Social Media as Literature	3
COM ARTS 355	Introduction to Media Production	4
COM ARTS 465	Editing and Post-production for Video and Film	4
COM ARTS 468	Producing for Internet TV and Video	3
COM ARTS/ FOLKLORE 522	Digital Storytelling for Social Media	3
GEOG 370	Introduction to Cartography	4
GEOG 572	Graphic Design in Cartography	3-4
JOURN 411	Multimedia Design	4
JOURN/L I S 677	Concepts and Tools for Data Analysis and Visualization	3

LSC 332	Digital and Print Media Design	3
LSC 350	Visualizing Science and Technology	3
LSC 450	Documentary Photography for the Sciences	3
LSC 532	Web Design for the Sciences	3

CAPSTONE

The Capstone cannot be completed until students are in their senior year and have completed or are enrolled in their final course of the certificate.

Code	Title	Credits
COM ARTS 605	Digital Studies Capstone	1

RESIDENCE AND QUALITY OF WORK

- At least 9 Certificate credits in Residence
- Minimum 2.000 GPA in all Certificate courses

CERTIFICATE COMPLETION REQUIREMENT

This undergraduate certificate must be completed concurrently with the student's undergraduate degree. Students cannot delay degree completion to complete the certificate.