

Interactive Digital Studies Minor

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The Interactive Digital Studies minor is interdisciplinary in nature and is under the jurisdiction of the Department of Communication and Media. This minor requires a 12-hour core plus 15-17 hours from one of the nine emphases.

Required

Communication and Media:		
CM CORE 1001	Digital Toolbox	3
COMM 3155	Professional and Public Communication	3
COMM 4544/5544	Digital Culture and Communication	3
or CM CORE 1010	Mass Communication and Society	
COMM 3555	Interactive Digital Communication	3
Electives - select one bundle (emphasis) from the following:		15-17
Total Hours		27-29

1. Digital Visualization (15 hours)

Communication and Media:		
COMM 4558/5558	Interactive Digital Visualization: (Topic) (*Repeat for 6 hours.)	6
COMM DM 1611	Media and Power	3
or COMM 4213/5213	Visual Rhetoric	
COMM DM 3659	Editing and Design	3
COMM DM 4655	Photojournalism	3
or COMM 3455	Creativity, Storytelling and Identity	
Total Hours		15

2. Digital Computation (17 hours)

Computer Science:		
CS 1510	Introduction to Computing	4
CS 1520	Data Structures	4
CS 2530	Intermediate Computing *	3
CS 3110	Web Application Development	3
CS 3120/5120	User Interface Design	3
Total Hours		17

* CS 2530 has the following prerequisites:

CS 1510; CS 1520; CS 1800; or department approval. The prerequisite CS 1800 not included in requirements for this bundle is waived for Interactive Digital Studies majors and minors.

3. Digital Writing (15 hours)

English:		
ENGLISH 2770	Introduction to Workplace Writing	3
ENGLISH 4025/5025	Theory and Practice of Writing	3

or ENGLISH 4040/5040	Digital Writing: Theory and Practice	
ENGLISH 4785/5785	Applied Writing: Projects, Grants and Careers	3
or ENGLISH 4770/5770	Applied Writing: Proposals and Grants	
Select 2 from the following courses (6 units total)		6
ENGLISH 4672/5672	Electronic Literature *	
ENGLISH 4765/5765	Applied Writing: Workplace Communication	
ENGLISH 4775/5775	Applied Writing: Specialized Documents	
ENGLISH 4160/5160	Issues in Digital Humanities	
Total Hours		15

* Prerequisite(s): CM CORE 1001 or ENGLISH 2120 or consent of instructor; junior standing.

4. Digital Music (15 hours)

Music Theory (required):		
MUS THEO 1300	Topics in Music Composition (Electronic Composition section)	2
MUS THEO 3220/5220	Music and Technology	4
MUS THEO 3230/5230	Music Technology, Advanced	4
Music Theory (select two of the following):		4
MUS THEO 1100	Introduction to Music Theory	
MUS THEO 1110	Theory I	
MUS THEO 1120	Theory II	
Theory class placement is determined by a diagnostic examination.		
Music elective		1
Additionally, it is recommended that students taking this bundle elect to take MUSIC 1100 as part of their UNIFI/General Education courses.		
Total Hours		15

5. Digital Imaging (15 hours)

Graphic Technologies:		
TECH 1055	Graphic Communications Foundations	3
TECH 2070	Digital Pre-Media	3
TECH 3150/5150	Graphic Communications Imaging	3
TECH 3169	Digital Imaging	3
TECH 4184	Digital Imaging II	3
Total Hours		15

6. Digital Advertising (15 hours)

Economics:		
ECON 1031	Introduction to Business Economics	3
or ECON 1041	Principles of Macroeconomics	

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Marketing:		
MKTG 2110	Principles of Marketing	3
MKTG 3143	Advertising and Promotion	3
MKTG 3146/5146	Digital Advertising	3
MKTG 3148/5148	Digital Customer Experience *	3
or ENTR 3583/5583	Entrepreneurship	
or MKTG 4150	Advertising Campaign Development	
Total Hours		15

* ENTR 3583/5583 has prerequisite of ENTR 2010 or (ACCT 2120; ACCT 2130; prerequisite or corequisite FIN 3130; STAT 1772 or equivalent; ECON 1011; MKTG 2110; ECON 1031 or (ECON 1041 and ECON 1051)); junior standing.

7. Digital History (15 hours)

Communication and Media:		
COMM 4412/5412	Performing History	3
COMM 4558/5558	Interactive Digital Visualization: (Topic)	3
History:		
HIST 1010	Introduction to Historical Skills	3
HIST 4010/5010	Introduction to Public History	3
HIST 3020	Introduction to Museum Studies	3
Total Hours		15

8. Web Development (15 hours)

Communication and Media:		
COMM 4558/5558	Interactive Digital Visualization: (Topic)	3
Computer Science:		
CS 1100	Web Development: Client-Side Coding	3
CS 2100	Web Development: Server-side Coding	3
CS 3120/5120	User Interface Design	3
Marketing:		
MKTG 3148/5148	Digital Customer Experience *	3
Total Hours		15

* MKTG 3148/5148 has prerequisite of MKTG 2110 or consent of instructor. This prerequisite is waived for all Interactive Digital Studies majors and minors.

9. Digital Video (15 hours)

Communication and Media:		
COMM DM 1652	Writing for Digital Media	3
or COMM 3455	Creativity, Storytelling and Identity	
COMM DM 2651	Digital Media Production II	3
COMM DM 2653	News Writing and Reporting	3
or COMM DM 4650	Advanced News Writing and Reporting	

COMM DM 3658	Digital Journalism: (Topic)	3
COMM DM 4630/5630	Digital Media Law and Ethics	3
or COMM DM 4644/.	Global Media: (Topic)	
Total Hours		15

10. Digital Mapping (15 hours)

Geography:		
GEOG 1310	Digital Earth	3
GEOG 2320	Drones for Mapping and Communication	3
GEOG 2410	Geographic Information Systems I	3
GEOG 4335/5335	Web Mapping and Data Visualization	3
GEOG 4360/5360	Cartographic Design	3
Total Hours		15

Related Programs

- Interactive Digital Studies B.A.
- Communication: Digital Media B.A.