Minor - Digital Media Studies

Description

The minor in digital media studies (DMS) is an interdisciplinary minor that combines the disciplines of computer science, digital arts, professional writing, digital marketing, digital humanities, and other digital topics. The minor provides a theory-based introduction to the field, several skill-based core classes, upper-division electives, and team project-directed course work.

Course Requirements

Digital media studies is an interdisciplinary minor consisting of 18 credit hours, including DMS 101 and Csci 203. Students must designate one of four emphases: computing, digital communications, digital arts, or generalist. For the first three emphases, students take the 6-hour core of DMS 101 and Csci 203, and the remaining 12 hours from the emphasis courses listed below. The computing emphasis requires Csci 343 as part of the 12 hours beyond the core. For the generalist emphasis, students take the 6-hour core of DMS 101 and Csci 203, and the remaining 12 hours from at least two emphases. Students majoring in computer science may not select the computing emphasis; students majoring in art may not select the digital arts emphasis; students majoring in journalism or integrated marketing communications may not select the digital communications emphasis. The same course(s) may not satisfy requirements for both a major and the DMS minor. Students who complete relevant internships, study abroad courses, or special topics courses will consult with the digital media minor director prior to enrollment in the course for approval and to determine the appropriate category for the course.

Computing Emphasis

- Csci 333. Digital Design and 3-D Printing
- Csci 343. Fundamentals of Data Science
- Csci 354. Web Programming
- Csci 443. Advanced Data Science
- Csci 444. Information Visualization
- Csci 447. Immersive Media
- Csci 458. Mobile Application Development
- Csci 475. Introduction to Database Systems
- DMS 401. Digital Media Studies Practicum

Digital Communications Emphasis

- IMC 305. Visual Communication
- IMC 349. 3-D Modeling
- IMC 473. Motion Graphics
- IMC 594. Designing Interactivity
- Jour 102. Introduction to Multimedia Writing
- Jour 273. Creative Visual Thinking
- Jour 345. Digital Diversity
- Writ 350. Writing for Digital Media
- Writ 415. Digital Rhetoric
- DMS 401. Digital Media Studies Practicum

Digital Arts Emphasis

- Art 110. Digital Media Foundations
- Art 202. Photo Imaging (In-Depth Introduction to Adobe Photoshop)
- Art 360. Vector Imaging (Adobe Illustrator)
- Art 361. Graphic Design I (Typography)
- Art 364. Web Design I
- Art 461. Advanced Graphic Design & Illustration
- Art 465. Web Design II
- Art 381. Intro to Photography (darkroom)
- Art 382. Intermediate Photography
- Art 383. Digital Photography
- Art 384. Digital Video I
- Art 481. Advanced Photography
- Art 483. Advanced Digital Photography
- Art 484. Advanced Digital Video
Digital Arts Emphasis

Art 581. Black-and-White Photography
Art 583. Digital Photography
Art 584. Digital Video
DMS 401. Digital Media Studies Practicum