

## **Minor - Digital Media Studies**

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### **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 total. Students must designate one of four emphases: computing, digital communications, digital arts, or generalist. For all emphases, students take a core six hours. For digital communications, digital arts, and generalist emphases, the core consists of DMS 101 and either Csci 203 or Csci 256. For the computing emphasis, the core consists of DMS 101 and Csci 256.

Beyond the core, students must take an additional 12 hours determined by their intended emphasis. Students pursuing the digital communications or digital arts emphases should take their remaining 12 hours from the emphases courses listed below. Students pursuing the computing emphasis should enroll in Csci 343 plus an additional 9 hours from the emphasis courses listed below. And students pursuing the generalist emphasis should take 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 356. Data Structures in Python  
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 524. Designing Interactivity  
Jour 102. Introduction to Multimedia Writing  
Jour 273. Creative Visual Thinking  
Jour 345. Digital Media 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 201. Digital Imaging  
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. Beginning Imaging Arts  
Art 382. Intermediate Photography



**Digital Arts Emphasis**

Art 383. Intermediate Imaging Arts  
Art 384. Digital Video I  
Art 481. Advanced Photography  
Art 483. Advanced Imaging Arts  
Art 484. Advanced Digital Video  
Art 581. Black-and-White Photography  
Art 583. Digital Photography  
Art 584. Digital Video  
DMS 401. Digital Media Studies Practicum

