Digital Media Technologies Minor

Overview

The **Minor in Digital Media Technologies** is an interdisciplinary minor offered through the Department of Media Studies and Production (MSP) within the Lew Klein College of Media and Communication and the Department of Computer and Information Sciences (CIS) within the College of Science and Technology. This minor is designed to expand students' knowledge of the information age and enable them to share communications over the internet using fast evolving, emerging technologies.

The minor is available to undergraduate students in Media Studies and Production, Computer and Information Science, as well as other departments and colleges. Upon completion of the minor, students should be able to demonstrate the following competencies:

- Use technology to integrate internet content with computers and mobile devices.
- Design and implement content for various digital media, utilizing database technologies.
- Critically analyze decisions made regarding the use of technology, specifically in the social and ethical domains.
- Understand the impact of current and emerging technologies on communications, both locally and globally.
- Create effective written communications make professional presentations.
- Analyze and solve problems efficiently.

Campus Location: Main

Note: Transfer credits are not accepted for credit for the minor.

Contact Information

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Learn more about the Digital Media Technologies minor.

Minor Requirements

- Students with a GPA of 2.00 or more may declare this minor by contacting either CST advising (215-204-2890) or Klein advising (215-204-5273). See additional Grade Requirements below.
- Three (3) of the Digital Media Technologies minor courses must be distinct from the student's major. Students should see their CST or Klein advisor for course substitutions.
- Students without a CIS background should begin their CIS courses in their Junior year or earlier.

Code	Title	Credit Hours
Two Required MSP Courses:		
Select one of the following:		3-4
MSP 1701	Introduction to Media Production	
MSP 2701	Intermediate Video Production [1]	
MSP 2751	Audio for Media [1]	
MSP 2741	Introduction to Internet Studies and Web Authoring [1]	3
Two Required CIS Courses:		
Select two courses from the following:		8
CIS 1052	Introduction to Web Technology and Programming	
CIS 1056	Advanced Web Technology and Programming	
CIS 2305	Mobile Computing Technologies [1]	
CIS 3308	Web Application Programming [1]	
CIS 3342	Server-Side Web Application Development [1]	

CIS 3344	Client-Side Scripting for the Web [1]	
CIS 3515	Introduction to Mobile Application Development [1]	
Two Electives:		
One CIS elective and one MSP elective are required. However, MSP students may choose two CIS electives instead and CIS students may choose two MSP electives instead.		
Select two courses from the following:		7-9
MSP Elective Options		
MSP 4741	Emergent Media Production	
MSP 4221	Information Technology Policy [1]	
MSP 4252	Law and Ethics of Digital Media	
MSP 4541	Mobile Media	
MSP 4614	Creating a Media Business	
CIS Elective Options		
CIS 2305	Mobile Computing Technologies [1,2]	
any other CIS 2000+ level course [1]		
Total Credit Hours		**21-24**

[1]

This course requires additional prerequisites outside of the Digital Media Technology Minor coursework.

[2]

May satisfy a CIS Elective only if CIS 2305 was not taken as a Required CIS Course.

Elective Requirements

- All prerequisites must be completed to enroll in minor courses or permission from both the faculty advisor and instructor must be obtained prior to registration.

Grade Requirements

- Minor credit is not given for grades below C-.
- Students must maintain at least a 2.00 grade point average in the program to successfully complete this minor.

Residency Requirements

At least 4 courses required for the minor must be completed at Temple. At least 2 CIS courses and at least 2 MSP courses must be completed at Temple.