MMS—MULTIMEDIA STUDIES

COLLEGE OF ARTS AND SCIENCES

MMS U300 Narrative for Multimedia 4 SH
Explores multimedia of today and the demands of nontraditional methods of storytelling. Integrates components of multimedia including text, video, film, music, audio, and graphics. Instructs students in the art of developing a story to communicate an idea, explores the process of writing narrative through lectures and in class workshops, and instructs students in the art of developing narrative specifically for multimedia production. Prereq. Multimedia dual majors only or permission of instructor.

MMS U305 Programming for Multimedia 4 SH
Exposes students to processes involved with various types of computer programming used in multimedia. Structured in four main sections: overview and history, elements of a general-purpose programming language, introduction to Web design and Web-based languages, and domain-specific multimedia languages. Prereq. Multimedia dual majors only or permission of instructor.

MMS U400 Hypermedia 4 SH
Introduces students to principles of screen-based information and design. Covers first half of the information architecture and user interface curriculum. Exposes students to content within Web sites or computer-based pieces that are largely invisible and often difficult to grasp. Includes principles of organizational structures, planning and mapping of content, content and relationships, and basic design for the digital delivery of information. Offers students the opportunity to create interfaces, which impart meaning through creative organization, transformation, and presentation of data. Coreq. MMS U401. Prereq. ART U130.

MMS U401 Web Tools: Intermediate 1 SH
Introduces skills and software used in designing and developing Web-based interactive environments. Web-page scripting and tagging, CSS-based design coding, options for front- and back-end page design connections, and alternative technologies are explored in this technology workshop. Coreq. MMS U400. Prereq. MMS U305 and multimedia studies major or permission of instructor.

MMS U450 Special Topics in Hypermedia 4 SH
Expands on the information architecture curriculum begun in MMS U400. Concentrates on cognitive and interactive issues. Exposes students to the theories, principles, and process of planning and designing highly usable, experientially transparent user interface (UI). Offers students the opportunity to learn concepts of user-computer interaction, legibility and visual organization, and interaction topologies, as well as how to apply these ideas in the development of a workable UI. May be taken more than once since topic areas differ every time the class is offered. Prereq. MMS U400 and junior or senior standing.

MMS U460 Special Topics in Multimedia 4 SH
May be taken more than once since topic areas differ every time the class is offered. Topics include video production for the Web; interactive learning modules; DVD development and production; and projects referencing animation, graphic design, digital imaging, and/or music technology. Prereq. Junior or senior standing.

MMS U500 Multimedia Studies History 4 SH
Surveys the development of multimedia technologies, with particular emphasis on the emergence of the digital age and interactive platforms. Examines the critical and theoretical underpinnings of multimedia practices. Integrates the historical study of multimedia with current work in the field. Prereq. Junior or senior standing.

MMS U600 Business, Law, and Multimedia 4 SH
Educates students in the practical aspects that guide the multimedia industry. Examines major roles in the day-to-day issues of the business of multimedia; includes, in addition to the artist, CD-ROM developers, publishers, distributors, venture capitalists, lawyers, and agents. Familiarizes students with the financing, licensing, copyright, and contracts of multimedia, and, most significantly, the laws associated with the interpretation and use of intellectual property. Covers issues of ethics and morality. Prereq. Junior or senior standing.

MMS U700 Multimedia Capstone 1 4 SH
Utilizes skills learned in MMS U300, MMS U305, and MMS U400 to research, plan, and design the concept for an entire multimedia project while working in project teams. Projects may include planning and developing an educational CD-ROM, a computer-based entertainment product, or an Internet Web site designed for e-commerce. Fulfills experiential education requirement for multimedia studies dual majors. Prereq. MMS U300, MMS U305, MMS U400, and senior standing.
**MMS U701 Multimedia Capstone 2**  
4 SH  
Continues MMS U700. Realizes multimedia projects that were planned and developed in the previous course, with students working in project teams. Examples of projects include an educational CD-ROM, a computer-based entertainment product, or an Internet Web site designed for e-commerce. Is the final course in the multimedia studies dual major's curriculum. *Prereq. MMS U700 and senior standing.*

**MMS U921 Directed Study**  
1 SH

**MMS U922 Directed Study**  
2 SH

**MMS U923 Directed Study**  
3 SH

**MMS U924 Directed Study**  
4 SH

Offers independent work under the direction of members of the department on a chosen topic. Course content depends on instructor. *Prereq. Permission of instructor.*

**MMS U970 Junior/Senior Honors Project 1**  
4 SH

Focuses on in-depth project in which a student conducts research or produces a product related to the student's major field. Culminating experience in the University Honors Program. Combined with Junior/Senior Project 2 or college-defined equivalent for 8-credit honors project. *Prereq. Honors program participation.*

**MMS U971 Junior/Senior Honors Project 2**  
4 SH

Focuses on second semester of in-depth project in which a student conducts research or produces a product related to the student's major field. Culminating experience in the University Honors Program. *Prereq. MMS U970 and honors program participation.*