

EDUCATIONAL MEDIA (MEDI)

MEDI 500 Media, Technology, and Learning in the Curriculum (3 credits)

The organizing and integrating of media in school curricula and other educational programs. Identifying instructional purposes and defining roles for technology and media in learning and teaching. Examining and comparing curriculum designs for their concordance with the procedures of technology in education. Selection and evaluation of materials.

MEDI 503 Critical Basics of Media and Technology Production (3 credits)

This course introduces critical and practical frameworks for producing educational media. Students engage in hands-on production of multiple media forms to support a variety of curricular goals, with emphasis on digital media. Students explore the possibilities of multimedia and non-linear teaching and learning for educators and learn the fundamentals of interactive and integrative curriculum design across MacIntosh and PC-based computer platforms. Open to matriculating and non-matriculating students.

MEDI 504 The Role of the Media Specialist (3 credits)

This introductory course explores the collaborative role of the media specialist in educational renewal and the systemic integration of technologies into schools, districts and communities. The course explores the coordination and management of media resources, leadership responsibilities, professional development, standards & assessment, organizational communication and ongoing support as interrelated elements in effective educational technology integration.

MEDI 505 Access and Organization of Educational Media (3 credits)

This hands-on seminar explores global and systemic approaches to creating a library or media center collection within school and community structures. The course focuses on access, cataloging, and classification of library resources in multiple media formats using various classification schemes.

MEDI 506 Evaluation and Selection of Educational Media (3 credits)

Emphasizes the evaluation and selection of research materials in multiple media formats - from print to digital. The course provides opportunities to discover what kinds of resources are available and generate criteria for evaluating the quality and usefulness of new and traditional media in supporting the research process.

MEDI 520 Production of Materials for Media Technology (3 credits)

For developing advanced proficiency in preparing audio, photographic, and graphic materials. Especially for persons charged with materials preparation in media centers. Laboratory instruction.

MEDI 521 Design of Innovative Curriculum Resources (3 credits)

Emphasis on systems design, software, program development, creative development of media for special learning situations, basic design of programmed instruction and multi-media techniques.

MEDI 523 Integrating Technology Across the Elementary Curriculum (3 credits)

This laboratory course provides students with hands-on experience in creating educational and instructional technology environments that are student-centered, collaborative, inquiry-based, and emphasize critical thinking. The course explores the fundamentals of interactive design using both MacIntosh and PC-based computer platforms. Students orchestrate object, print, video and digital media technologies to support specific curricular goals at the early childhood and elementary levels.

MEDI 550 Administration and Supervision of Media in Education (3 credits)

Provides training for management of integrated instructional resources programs. Emphasis is on the practical day-to-day problems of control, production, acquisition, utilization, finance, staffing, organization and evaluation for the provision of media and technology in educational enterprises. Additional attention is given to community relationships and special services.

MEDI 570 Developing Materials for Computer Technology in Training and Education (3 credits)

Design, organization, and presentation of subject matter in computer based instruction. Emphasizes user-friendly modes. Includes media insertion, storyboarding, flow design, pseudocoding, and pedagogical control. Investigates authoring systems and languages. Does not include programming training.

MEDI 610 Research and Development Seminar in Instructional Technology and Resources (3 credits)

A seminar on application of research findings to the design and utilization of instructional media and resources. Emphasis is on the extraction of practical utilization based upon research findings.

MEDI 615 Supervised Field Experience for Educational Media Certification (3 credits)

Students are assigned work within an educational media center, operating at the level and in the domain of their professional specialty. They work under an established administrator on some limited function of the position, approved through mutual agreement among the student, the administrator and the university supervisor. This experience is not to be construed as an internship, as it will not encompass the total job description of the media specialist. A written report on the activity will be approved by the administrator and presented to the university supervisor, who will evaluate the total experience.