

# EDUCATIONAL MEDIA (EDM) (EDM)

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## **EDM 310 Microcomputing Systems 3 cr**

Basic understanding of current and emerging technologies for instructional purposes. Requires a special fee.

## **EDM 312 Ed Tech - 3 cr**

Application of current educational technology in various instructional environments. Laboratory experience is given with selected software programs. May be repeated when technological application changes.

## **EDM 385 Methods Instr Comm 3 cr**

Application of current concepts in communication and instructional system design to elementary and secondary teaching. Operation of basic mediaware and overview of literature related to media use are stressed.

## **EDM 430 Workshop in Educ Media 1-9 cr**

In-depth study of operational experience in current trends and techniques in educational media research.

## **EDM 482 Prep Instr Materials 3 cr**

Basic elements in the planning preparation, and evaluation of teacher-produced instructional materials.

## **EDM 490 Sp Top - 3 cr**

Investigation of contemporary topics of interest in Educational Media. Requires permission of the department.

## **EDM 494 Dir St - 1-3 cr**

Directed study in Educational Media. No more than two directed studies can count toward the Bachelor's degree. Required departmental approval.

## **EDM 510 Microcomputing Systems in Ed 3 cr**

Application of current and emerging technologies that support and enhance instruction and can be used to improve student achievement.

## **EDM 520 Research in Ed Tech 3 cr**

Introduction to history and theories of computer use in education.

## **EDM 530 Workshop in Ed Media 1-9 cr**

In-depth study and operational experience in current trends and techniques in educational media research.

## **EDM 533 Curriculum Media for Children 3 cr**

This course explores media used for learning and enjoyment with children in preschool through grade eight. Other topics include: the professional roles and responsibilities of a collection developer, the influence of child development and curriculum on collection development, an overview of the marketplace, strategies to encourage teachers to use media center materials in teaching, and related research.

## **EDM 540 Curr Media for Children & Yth 3 cr**

**EDM 552 Curr Media for Young Adults 3 cr**  
This course initiates or extends a student's knowledge of how to identify, select, and use library media resources for students in grades 6 through 12. Other topics include: the role of a library media specialist in establishing and maintaining a collection of resources; steps that can be taken to encourage students and teachers to use the collection; related research; and ways professionals can keep abreast of the latest knowledge, practices, and resources.

## **EDM 580 Information Literacy 3 cr**

This course focuses on the role of the library media specialist in teaching students and instructional staff how to select, evaluate, and use information from print, non-print, and online sources. Emphasis is placed on information access, retrieval, and interpretation; advanced research techniques; copyright laws; and lessons and projects that utilize research information.

## **EDM 581 Media Center Management 3 cr**

This course covers the procedures and routines for effective media center management, including acquiring, organizing, classifying, cataloging, maintaining, and inventorying a relevant collection. Other topics include: selecting resources to support the total curriculum and budget, responding to the needs of a school's demographic population, assisting students and teachers in the application of information skills, and applying the fundamentals of library design to achieve an effective environment for learning and leisure use.

## **EDM 582 Prod of Curriculum Media 3 cr**

Provides instruction in the elements of planning, preparation and evaluation of professional circular materials for group and individual instruction.

**Prerequisite:** EDM 510 Minimum Grade of B or EDM 520 Minimum Grade of B

## **EDM 583 Library Media Programs 3 cr**

This course covers the professional responsibilities for planning, implementing, and evaluating a library media program that serves a school program. Emphasis is placed on curriculum, leadership, environment, teaching and learning styles, a planning model, collaboration, staff development, program administration and evaluation activities, and ways in which research can be used to help shape an effective program.

## **EDM 584 Educational Technology Design 1-3 cr**

Design and evaluation of information technology hardware, software, and networked information resources that support classroom pedagogy, educational administrative services, and student learning.

**Prerequisite:** EDM 520 Minimum Grade of B and ISD 581 Minimum Grade of B

## **EDM 585 Admin Educ Media Center 3 cr**

General practices and procedures for establishing, organizing and operating the media center. Students submit plans for hypothetical or actual situations.

## **EDM 590 Sp Top - 3 cr**

Presents topics of contemporary interest in the area of Educational Media.

## **EDM 591 Trends and Issues in Ed Tech 3 cr**

Students will investigate current research as well as discuss emerging trends and developmental issues in the fields of educational media and instructional technology and their use as a pedagogical tool in P-12 schools.

**Prerequisite:** EDM 510 Minimum Grade of B or ISD 581 Minimum Grade of B

## **EDM 594 Dir St and Research - 1-3 cr**

Students explore problems and issues of special interest or significance in Educational Media. Not more than three semester hours may be accepted toward degree programs.

## **EDM 595 Internship - 1-9 cr**

The internship is a supervised learning experience in a work setting similar to that in which a media specialist eventually will be employed. Departmental approval is required.

**EDM 595A Internship A 1 cr**

The internship is a supervised learning experience in a work setting similar to that in which a media specialist eventually will be employed.

**Prerequisite:** EDM 581 Minimum Grade of B

**EDM 595B Internship B 1 cr**

The internship is a supervised learning experience in a work setting similar to that in which a media specialist eventually will be employed.

**Prerequisite:** EDM 580 Minimum Grade of B

**EDM 595C Internship C 1 cr**

The internship is a supervised learning experience in a work setting similar to that in which a media specialist eventually will be employed.

**Prerequisite:** EDM 583 Minimum Grade of B

**EDM 599 Thesis 1-9 cr**

A student selects a project, study or investigation related to the area of specialization in Educational Media. The project forms a basis for the thesis. A thesis committee provides direction during the investigation and during the writing of the thesis.

**EDM 610 Adv Prod Curric Media 3 cr**

The planning, design and preparation of photographic and audio instructional materials will form the basis of comprehensive, sophisticated, software systems.

**EDM 685 Administering Ed Media Center 3 cr**

Practices and procedures for administering the educational media center.

**EDM 689 Info Storage and Retrieval 3 cr**

Examination and application of computer systems to school library media centers.

**EDM 690 Sp Top - 3 cr**

Presents topics of contemporary interest in the area of Educational Media.

**EDM 696 Adv Ref and Selection Resource 3 cr**

Bibliographic organization and reference use of professional resources in education, including governmental documents, publications of educational associations, professional journals and indices, research reports and computerized bibliographies.

**EDM 698 Advanced Cataloging 3 cr**

Modern trends in cataloging with emphasis on standards for cataloging and educational media.

**EDM 699 Research Project 3 cr**

Provides an opportunity to synthesize and apply the various program components in a selected instructional setting. May be repeated for a total of 6 semester hours.