

# LIBRARIES, INFORMATICS, AND TECHNOLOGY IN EDUCATION (LITE)

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## **LITE 501 Program Organization 3 Hours**

Organization of the school library program to support the educational goals of the school and student learning. Includes organization of libraries, informatics, and technology.

*Recent Term(s) Offered: fall 2022; fall 2023; fall 2024*

## **LITE 506 Organization of Information 3 Hours**

Classification, descriptive and subject cataloging for various formats of information and sources. Emphasis on organization of information in the school library.

*Recent Term(s) Offered: summer 2022; summer 2023; summer 2024*

## **LITE 508 Informatics in Education 3 Hours**

Information sources and services in school library media centers. Emphasis on the study and practice of creating, storing, finding, manipulating, analyzing, evaluating, and sharing information. Emphasis on use of informatics research methods in education.

*Recent Term(s) Offered: summer 2022; summer 2023; summer 2024*

## **LITE 512 Issues in Libraries, Informatics, and Technology in Education 3 Hours**

Analysis of issues in Libraries, Informatics, and Technology in Education. Attention to legal issues like intellectual freedom, censorship, and information access.

*Recent Term(s) Offered: spring 2022; spring 2023; spring 2024*

## **LITE 518 Advanced Children's Literature and Collections 3 Hours**

Advanced study of literature to meet the needs of children including outstanding authors, illustrators, and current topical issues. Emphasis on children's literature collections development and management in libraries.

*Recent Term(s) Offered: summer 2022; summer 2023; summer 2024*

## **LITE 527 Advanced Young Adult Literature and Collections 3 Hours**

Advanced, thematic examination of literary genres and non-print media appropriate for young adults, ages 12-18. Includes management and service components for effective young adult literature programs. Emphasis on young adult literature collections development and management in libraries.

*Recent Term(s) Offered: summer 2022; summer 2023; summer 2024*

## **LITE 535 Survey of Educational Technology Practices 3 Hours**

Focus on instructional design and communication models appropriate to effective utilization of multimedia for instruction and training. Application of various multimedia to design, produce, and evaluate instructional/training projects.

*Recent Term(s) Offered: spring 2022; summer 2022; fall 2022; spring 2023; summer 2023; fall 2023; spring 2024; summer 2024; fall 2024*

## **LITE 537 Principles of Educational Technology Applications 3 Hours**

Uses of technology for instruction and instructional management. Emphasis on instructional techniques, evaluation and utilization of appropriate instructional software, productivity tools, and the internet for various subjects, grade levels, and needs of diverse learners.

**Prerequisite(s):** LME 535 or LITE 535

*Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024*

## **LITE 545 Educational Technology Production 3 Hours**

Product design and production techniques for education and training. Utilization of various software and hardware configurations to produce electronic prototypes.

*Recent Term(s) Offered: spring 2022; spring 2023; spring 2024*

## **LITE 547 Integration of Educational Technology 3 Hours**

Application of principles of instructional design to the integration of technology into education and training programs.

*Recent Term(s) Offered: summer 2022; summer 2023*

## **LITE 550 Emerging Technology in Education 3 Hours**

Survey of new and significant technology developments and integration strategies in education; research on applications and their effectiveness on P-12 pupil learning; application of new technologies to design, produce, and assess P-12 learning.

*Recent Term(s) Offered: winter 2022; winter 2023; winter 2024*

## **LITE 590 Practicum in Libraries, Informatics, and Technology in Education 1-3 Hours (repeatable max of 3 hrs)**

Field based experience in an appropriate setting under a certified library media specialist or a qualified technology coordinator.

**Prerequisite(s):** (LITE 501 or LME 501) and (LITE 512 or LME 512) and (LITE 535 or LME 535) and (LITE 537 or LME 537)

*Recent Term(s) Offered: spring 2022; summer 2022; fall 2022; spring 2023; summer 2023; fall 2023; spring 2024; summer 2024; fall 2024*

## **LITE 737 Educational Technology Leadership 3 Hours**

Emphasis on educational technology leadership, professional development, and instructional management. Topics include equitable access, technology plans, meeting needs of diverse learners with technology, and technology integration strategies.

*Recent Term(s) Offered: fall 2024*