

LIBRARIES, INFORMATICS, AND TECHNOLOGY IN EDUCATION (LITE)

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 that support the effective integration of digital tools for instruction and training. Students will apply various digital tools to design, implement, and evaluate instructional and training projects in the area of library media and educational technology.

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

LITE 537 Educational Technology Management 3 Hours

In-depth exploration of administrative applications of educational technology, with a particular focus on emerging technologies. Focus on preparing educators for leadership roles by examining how administrators can utilize technology to drive decision-making, enhance learning environments, and implement AI tools effectively and ethically.

Prerequisite(s): LME 535 (may be taken concurrently) or LITE 535 (may be taken concurrently)

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

LITE 545 Educational Technology Production 3 Hours

Techniques for designing and producing educational technology products. Emphasis on utilizing digital tools and multimedia to create interactive instructional materials and service-learning projects for education and training.

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