MASTER OF SCIENCE (M.S.) IN INSTRUCTIONAL TECHNOLOGY
(30 credits)

The 30-credit Master of Science in Instructional Technology program focuses on the planning and use of instructional technology in PreK-12, post-secondary settings, and informal learning environments (such as museums and science centers). The program is targeted toward individuals from varied backgrounds who wish to help educators or learn themselves to design, develop, and incorporate technology applications more effectively in diverse educational settings. This is an appropriate degree for those who teach in the classroom and online, technology specialists, informal educators, and others interested in effectively using information and communications technologies to enhance instruction.

The program is designed to help develop skills that can be used to create new curriculum and learning activities to meet the demands of a changing technological society and the needs of new generations of students. As such, graduates may be designing online courses, enhance existing curriculum with emerging technologies, or may work as technology specialists, assisting with the integration of technology in academic and informal learning environments. The Instructional Technology program is intended for both current professionals in the education field as well as those who are seeking an advanced degree to upgrade their skills and knowledge base related to technology.

College Core Requirements (3 credits)

Educ 471 Diversity and Multicultural Perspectives 3

Program Core Requirements (15 credits)

TLT 401 Overview of Teaching and Learning 3
TLT 403 Instructional Design 3
TLT 458 Introduction to Multimedia Programming and Resource Development for Learning 3
TLT 460 Advanced Multimedia Programming and Resource Development for Learning 3
TLT 476 Assessment of Instructional Technologies 3

Electives (pick 4 for 12 credits)

TLT 367 Environmental Education 3
TLT 368 Teaching and Learning with Geospatial Tools 3
TLT 462 Special Topics in Development of Instructional Resources and Technologies for Learning 1-3
TLT 470 Technology for Teaching and Learning 3
TLT 474 Large-scale Planning and Implementation of Educational Technology 3
TLT 480 Curriculum Theory and Design 3
EDUC 493 Internship in: (with subtitle) 1-6

Other electives as approved by advisor
To learn more about the program
Visit Instructional Technology
http://coe.lehigh.edu/academics/degrees/msit

Contact the TLT Program Director
TLTProgram@Lehigh.edu
http://coe.lehigh.edu/academics/degrees/msit/contact

Admission Requirements & Deadlines
See: Apply for Admission
http://coe.lehigh.edu/admissions/apply

Clearances
See Office of Teacher Certification (OTC) http://coe.lehigh.edu/otc/overview

Non-Discrimination Statement

Lehigh University upholds The Principles of Our Equitable Community and is committed to providing an educational, working, co-curricular, social, and living environment for all students, staff, faculty, trustees, contract workers, and visitors that is free from harassment and discrimination on the basis of age, color, disability, gender identity or expression, genetic information, marital or familial status, national or ethnic origin, race, religion, sex, sexual orientation, or veteran status. Such harassment or discrimination is unacceptable behavior and will not be tolerated.

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