LEHIGH
UNIVERSITY®

COLLEGE OF EDUCATION
Programs in Teaching, Learning, and Technology

MASTER OF SCIENCE (M.S.) IN INSTRUCTIONAL DESIGN AND TECHNOLOGY

(30 credits minimum)

The Instructional Design and Technology program focuses on the systematic design, planning and use of technology. The program is targeted toward individuals from varied backgrounds who wish to help educators or learn themselves to design, develop, and incorporate technology more effectively in diverse educational settings (including K-12, higher education, informal learning, and corporate training.

The curriculum for our 30-hour (minimum) masters of science program in Instructional Design and Technology is designed to help students make the transition in competence from "student" to "professional" as quickly as possible. This means students will be expected to work on projects throughout their program and will work outside class settings to maintain and enhance their skills. The program of study ends with a "studio course" in which students work in teams on real-world projects. Internships in area schools, businesses, and non-profits are also an option in this program.

Program of Study:

College Requirement (3 credit hours)
    Educ 471: Diversity and Multicultural Perspectives (3 cr.)

Content Area Requirements (21 credit hours)
    TLT401. Overview of Teaching and Learning (3 cr.)
    TLT403. Instructional Design (3 cr.)
    TLT454. Applied Instructional and Interface Design Principles (3 cr.)
    TLT458. Introduction to Multimedia Programming and Resource Development for Learning (3 cr.)
    TLT460. Advanced Multimedia Programming and Resource Development for Learning (3 cr.)
    TLT456. Instructional Design and Development Studio (3 cr.)
    TLT476: Assessment of Instructional Technologies (3 cr.)

Electives (6 credit hours)
    TLT462. Special Topics in Development of Instructional Resources & Technologies for Learning: <Subtitle> (3 cr.)
    TLT470. Technology for Teaching and Learning (3 cr.)
    TLT474. Large-scale Planning and Implementation of Educational Technology (3 cr.)
    TLT480. Curriculum Theory and Design (3 cr.)
    TLT493. Internship in Teaching, Learning, and Technology (3 cr.)
    Other electives as approved by advisor (0-6)

Note about clearances: *Depending upon the specific courses you choose while pursuing your instructional technology academic program, it may become necessary to obtain proper school placement clearances in accordance with Pennsylvania Department of Education regulations.*

Lehigh University's College of Education
Programs in Teaching, Learning, and Technology

The College of Education is a nationally ranked graduate school at Lehigh University, a private institution located in the Lehigh Valley between Philadelphia and New York City. Lehigh actively recruits a diverse student body and welcomes inquiries from all interested students. For more information about our Teaching, Learning, and Technology programs, and how to apply contact:

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