



MASTER'S IN TEACHING AND LEARNING

M.Ed. or M.A. (30 credits minimum)

The goal of the post-certification Master's in Teaching and Learning is to provide professionally oriented practicing classroom teachers an in-depth understanding of classroom learning environments and experience in classroom-based research methods. These classroom teachers will have the skills to enhance the design of classroom learning environments, develop innovative curricula, and conduct research in classroom settings.

The 30-credit program comprises an 18-credit core (6 courses) and 12 credits of electives (4 courses). The core course work includes a culminating research project in a classroom setting in which students work independently under the guidance of a faculty adviser. The 12 credits of electives are selected from one of three approved tracks:

- The [Technology in School Settings](#) track helps graduates learn to incorporate technology in educational settings or help those already doing so, but wish to do so more effectively. This track leads to a Master's of Education (M.Ed.).
- The [Globalization in Education](#) track helps graduates make positive change in a rapidly changing global context. Students will explore the impact of globalization on schooling both domestically and abroad. They will also delve into contemporary issues related to educational change requiring an understanding of the importance and application of data-driven decision-making in classrooms and schools around the world. This track leads to a Master's of Education (M.Ed.).
- The [Teaching Field Content](#) track provides graduates with enhanced content knowledge in their chosen teaching field. These content area courses are offered in the College of Arts and Sciences. Depending on the additional coursework taken, this track leads to either a Master's of Education (M.Ed.) or a Master's of Arts (M.A.).

Program of Study:

Core Coursework (18 credit hours)

TLT 401: Overview of Teaching and Learning (3)
TLT 403: Instructional Design (3)
TLT 480: Curriculum Theory and Design (3)
Educ 471: Diversity and Multicultural Perspectives (3 cr.)
TLT 492. Classroom Research Methods (3)
TLT 494. Culminating Research Project (3)

Select a Track: (12 credit hours)

Track 1: Technology in School Settings

TLT 458: Introduction to Multimedia Programming and Resource Development for Learning (3)
TLT 470: Technology for Teaching and Learning (3)
TLT 474: Large-scale Planning and Implementation of Educational Technology (3)
TLT 476: Assessment of Instructional Technologies (3)

Other electives as approved by advisor (0-3)

Track 2: Globalization in Education

CIE 400. Comparative & International Education
CIE 401. Globalization & Contextualization
CIE 402. Development & Evaluation of International Educational Projects
CIE 403. Globalization & Curriculum Implications

Track 3: Teaching field content

For the M.Ed.: Courses taken within the College of Education (must be 300 level and above).

For the M.A.: Content-area courses taken outside the College of Education (must be 300 level and above).

Additional Notes:

- ✓ **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.
- ✓ **Financial Support:** There are a limited number of scholarships available through the Department of Education and Human Services. Scholarship applications are available from the TLT Program Coordinator.

**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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