



COLLEGE OF EDUCATION

Teaching, Learning, and Technology Program

MASTER OF EDUCATION (M.ED.) IN TEACHING AND LEARNING

(30 credits minimum)

The 30-credit Master of Education (M.Ed.) degree program comprises a 15 credit core (5 courses) and 15 credits of electives (5 courses). 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 enhance their pedagogical knowledge and skills, the design of classroom learning environments, and develop innovative curricula and learning activities.

Core Coursework (15 credit hours)

EDUC 403	Research	3
EDUC 471	Diversity and Multicultural Perspectives	3
TLT 401	Overview of Teaching and Learning	3
TLT 403	Instructional Design	3
TLT 480	Curriculum Theory and Design	3

Electives (15 credits, select from the tracks below)

Track 1: Technology in School Settings

TLT 458	Introduction to Multimedia Programming and Resource Development for Learning	3
TLT 460	Advanced Multimedia Programming and Resource Development for Learning	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 476	Assessment of Instructional Technologies	3

Track 2: Globalization in Education

CIE 400	Comparative and International Education	3
CIE 401	Globalization and Contextualization	3
CIE 403	Globalization and Curriculum Implications	3
CIE 404	Issues and Institutions in International Educational Development	3
CIE 405	Experiencing the United Nations: Gender and Education in International Development	3
CIE 406	International Education Policy	3
CIE 407	Grant Writing and Fund Raising in International Education Development	3
CIE 414	Globalization and Post-Colonialism in Education	3
CIE 471	Globalization and Education Equity	3

Track 3: Teaching Field Content

Content-area course taken outside the College of Education (300 level and above)

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EDUC 419	Second Language Acquisition (SLA) Theory	3
EDUC 421	Intercultural Communication	3
EDUC 422	Theory and Practice for Second Language Learning	3
EDUC 423	Second Language Assessment	3
TLT 367	Environmental Education	3
TLT 368	Teaching and Learning with Geospatial Tools	3
TLT 494	Culminating Research Project	3

Other electives as approved by advisor

To learn more about the program

Visit [Teaching and Learning](#)

<http://coe.lehigh.edu/academics/degrees/medteachlearn>

Contact the TLT Program Director

TLTProgram@Lehigh.edu

<http://coe.lehigh.edu/academics/degrees/medteachlearn/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.

[Lehigh University Non-Discrimination Statement
Equitable Community](#)