

LEARNING SCIENCES & TECHNOLOGIES, MSED

The M.S.Ed. in Learning Sciences and Technologies lays the foundation for graduates to pursue fulfilling and creative careers as educators, researchers, and developers of next-generation curricula, technology-enriched learning environments, and instructional programs. The Learning Sciences and Technologies M.S.Ed. is designed for students who wish to investigate at an advanced level the interdisciplinary connections between learning environments (both online and offline), design issues, and educational concerns. Students enjoy individualized courses of study in a small, community-oriented cohort of students. The curriculum gives students the knowledge, skills, and techniques needed to assess, design, and implement programs in learning settings that range from after-school opportunities to corporate professional development.

For more information: <https://www.gse.upenn.edu/tll/lst> (<https://www.gse.upenn.edu/tll/lst/>)

Curriculum

A minimum of 10.0 course units are required for the LST MEd¹

Code	Title	Course Units
Core Courses		
EDUC 616	Master's Foundations of Teaching and Learning	1
EDUC 639	Design of Learning Environments	1
EDUC 644	Learning Sciences: Past, Present, Future	1
EDUC 667	Introductory Statistics for Educational Research	1
or EDUC 682	Qualitative Modes of Inquiry	
EDUC 668	Master's Paper Seminar	1
EDUC 696	In/formal Learning Experience Internship	1
Concentration Courses		
Select 2 Concentration Courses, such as: (EDUC 552 Video Games and Virtual Worlds as Sites for Learning) ²		2
Elective Courses		
Select 1 elective ³		1
Distribution Requirement		
Select 1 Distribution requirement course ⁴		1
Total Course Units		10

Other Requirements

Internship requirement: Supported by EDUC 696 In/formal Learning Experience Internship; includes internship work as outlined in Internship Contract.

Master's Paper/Capstone Experience: Supported by EDUC 668 Master's Paper Seminar

- ¹ The MEd degree requires a minimum of 10 CUs. All courses counted towards the degree must be at the 500 level or above. No transfer credits are accepted. Other program requirements include successful completion of the internship program and the Master's Paper. All students must take at least 3 CUs to be considered full-time. Part-time students enroll in 1 to 2 CUs per semester.
- ² Please refer to program for full list of concentration courses
- ³ The 545 course number is used to denote an experimental course offered for the first time, and several sections of 545 may be offered in a single semester.
- ⁴ Candidates for the M.S.Ed. degree must demonstrate knowledge of the field of education beyond the area of specialization. This requirement is met by satisfying the distribution requirement. To meet the distribution requirement, students must complete one approved graduate level (500 and above) GSE course outside the student's area of specialization, earning a grade of "B" or better. Students should check with their program manager for a list of courses approved to fulfill the distribution requirement. Further requirements regarding these courses may be specified by each division.

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2020 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.