



PhD in the Learning Sciences that matters in our community and world

Education is more than school. Learning takes many surprising shapes and forms. Digital media, ubiquitous global computer networks, advanced artificial intelligence, XR tech, and other innovations challenge us to consider learning with fresh eyes.

Join us at Adelphi as we harness the learning sciences to study and build powerful learning environments that directly address our most pressing educational concerns.

Career opportunities

The PhD prepares graduates for research and faculty positions in the learning sciences. Our field offers many options beyond the traditional academic paths.

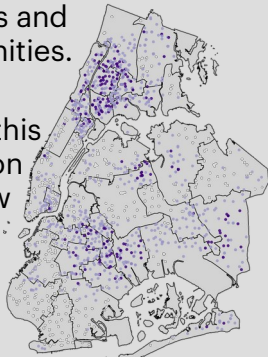
- University Professor
- STEM Education Leader
- Instructional Designer
- UX/HCI Specialist
- Educational Publishing
- Learning Experience Designer
- Educational Evaluator
- Museum Educator



New York is our lab

Founded in Brooklyn 160 years ago, Adelphi University has played an important role in preparing public school teachers and making education accessible for New York's working class and immigrant communities.

Our teaching and research continue this tradition, drawing on the vibrancy of New York City and the metropolitan area to inspire and inform our work.



MIXI Institute for STEM & the Imagination

The MIXI research and practice institute brings together a diverse group of researchers, artists, scientists, educators, and various kinds of creative practitioners. We work across the boundaries of science, art, technology and mathematics, to generate new understandings about STEM practices and education.

The PhD in Learning Sciences, based at MIXI, embeds students in this creative, intellectual community. Learning extends well beyond the classroom, where doctoral students join Institute scholars in research labs, seminars, reading groups, conferences, and workshops.



Plan of study

The PhD consists of 45 credits of study. Applicants typically apply after completing a relevant Master's degree. Full time students can finish in 3 years.

Core courses include:

The Learning Sciences
Embodied Learning and Aesthetic Experience
Introduction to Computer Programming
Urban Education and the Adolescent City
Technology & Society
Research and Evaluation of Educational Technology
Foundations of Data Analysis (Univariate & Bivariate)
Data Analysis and Research Communication
Learning Sciences Workshop



Inside the lab

The lab is a place: where new ideas, theories, and materials are examined, explored, and extended.

The lab is an approach: merging experimentation, play, fantasy, and design so we can imagine new ways of thinking and learning.

The lab is a relationship: between classmates, mentors, technologies, and methods; where good research becomes great through collaboration.

\$2.2+

million in
sponsored research

1,867

public schools
in NYC

100%

funding for
Ammon Scholars

1863

Adelphi Academy
founded

Current research projects

Students fully participate in the research life of Adelphi faculty and the MIXI institute.

Current research projects include a National Science Foundation (NSF) funded project to prepare STEM educators in STEAM and Maker Education approaches, a Spencer Foundation grant to design new technologies and methodologies to study school architecture and community from a perspective of spatial justice, a Mozilla Foundation project examining equity-oriented computer science education through map-making, and the free open source software NYC Schools data library for analyzing school data and investigating informal data science and computer science education.

Who should apply

We encourage high-achieving applicants from diverse fields of study. Learning sciences combines education theory, cognitive psychology, information theory & computer science, media studies, and social science disciplines.

Ammon Fellows

Each year, a few **outstanding students** will be awarded the **Ruth S. Ammon fellowship in the Learning Sciences**. Ammon Fellows receive full tuition funding and a stipend. They study full time, work as research assistants in MIXI projects, and teach courses in their fields of expertise. All full time applicants will be considered for the Ammon Scholarship.



Inquiries

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**Now accepting applications for
Fall 2025**