Graduate Programs in Learning, Design, and Technology

PennState
World Campus

A world of possibilities.
Online.

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"The learning, design, and technology programs prepare our graduates to bridge the needs of the learner and the educational organization. We are proud that our graduates have advanced their careers as educators in military, corporate, nonprofit, community, university and K–12 education, and training organizations."

—Joshua A. Kirby, Ph.D.
Program Coordinator,
Learning, Design, and Technology Online Programs
Learning and Performance Systems Department

Online Programs in Learning, Design, and Technology

As the internet and the online experience continue to evolve, educators across the nation are turning to technology to more effectively engage students and trainees, bridge social and economic disparities, improve learner performance, and enhance the quality of learning experiences. As a student in one of the learning, design, and technology programs offered online through Penn State World Campus, you can learn to develop lesson plans and resources using contemporary theories of instruction and best practices in the development and delivery of online, hybrid, and face-to-face curricula intended for diverse audiences.

Our online programs are designed to help you successfully incorporate the use of internet and emerging technologies for teaching and learning at your institution. You can learn to develop an environment that supports learners of all backgrounds, perform critical analysis of your educational and training programs, and guide the selection and implementation of educational technologies and other resources to support learning.

Some of our current students are employed as:

› curriculum operations manager at a college of medicine

› instructor for the United States Army

› senior instructional designer at a Fortune 100 company

› college instructor

› curriculum design consultant

› teacher

Master of Education in Learning, Design, and Technology

Penn State World Campus has partnered with the Penn State College of Education to offer a 30-credit online Master of Education in Learning, Design, and Technology. This program applies skills and knowledge from the fields of the learning sciences, instructional design, computer technologies, and research methodologies to the study of educational designs and their effects on learning.

Penn State World Campus has consistently been ranked in the top 10 by *U.S. News & World Report* for having one of the best online graduate education programs — your assurance that this program can provide you with the tools you need to deliver effective instructional materials, whether you are teaching in a classroom or training in a boardroom. Upon graduation, you will have created a viable portfolio that immediately gives you a competitive advantage in the job market.

As a graduate of this program, you could utilize your knowledge and skills in:

› K–12 classrooms and technology leadership roles

› corporate, agency, or military training departments

› colleges and universities

› entrepreneurial consulting companies

› museums

› nature centers and other informal learning settings

› community college learning resource centers

worldcampus.psu.edu/ldt

Curriculum

Students in the learning, design, and technology program gain the skills to design, develop, and evaluate learning experiences and educational resources. The program can prepare you to use or design educational technologies and to apply design thinking to support teaching and learning. You will study learning processes, educational practices, and how technology impacts the teaching and learning experiences of everyone involved. Ultimately, you will work toward gaining the skills needed to work in learning support roles in K–12, academic, corporate, military, and community settings.

If you are a teacher or design professional, the course work in this program will help you explore best practices in the field of learning design. The course activities challenge you to apply your understanding to practical, real-world problems and encourage you to blend your personal and professional interests into your course work. Although some students have professional backgrounds in education, many others come from diverse, related fields.

Course options include:

› Emerging Web Technologies and Learning

› Learning Design Studio

› Gaming 2 Learn

› Designing e-Learning within Course Management Systems

Step-Up Approach to Learning

Our online learning, design, and technology curriculum was created to help you reach your ultimate academic (and career) goals while achieving important milestones along the way, should you so desire. If you decide to take a course or courses to satisfy professional development requirements, these credits could be applied to a postbaccalaureate certificate. The credits you earn while pursuing any of our certificates are transferable to the M.Ed. in Learning, Design, and Technology if you apply and are accepted into the program.

M.Ed. in Learning, Design, and Technology

Postbaccalaureate certificates

Professional development credits

What Students Are Saying:

"This program taught me how to create and deliver effective, accessible, and engaging learning experiences."

"Beyond my work in the classroom, I hope to pursue a teacher coaching role so I can help other teachers create innovative learning activities for their students."

"Students complete this certificate program with a better understanding of training and education processes delivered by digital learning platforms. Our program prepares early- and mid-career professionals for evolving career roles."

—Joshua A. Kirby, Ph.D., Program Coordinator

Postbaccalaureate Certificate in Educational Technology Integration

The 9-credit online Postbaccalaureate Certificate in Educational Technology Integration program* is designed to improve your use of the internet and technology in your classroom or educational setting. Through these courses, you can learn how to apply sound technology practices to positively impact the learning process. By acquiring this certificate, you can help enhance your career opportunities while expanding your knowledge of technology-based learning.

To earn this certificate, you must successfully complete the required courses — Educational Technology Integration and Emerging Web Technologies and Learning — and then complete one elective course of your choice from this list:

› Integrating Mobile Technologies into Learning Environments

› Designing Constructivist Learning Environments

› Learning Design Studio

› Using Technology to Enhance Learning Processes

› Making and Education: Fabrication, DIY, and Content Creation in Learning, Design, and Technology

› Designing and Researching Games and Online Communities for Teaching and Learning

worldcampus.psu.edu/cet

* This program is not associated with the Pennsylvania Department of Education Instructional Technology Specialist Certificate.

Postbaccalaureate Certificate in e-Learning Design

The 12-credit online Postbaccalaureate Certificate in e-Learning Design program can provide you with the knowledge and skills required to deliver impactful online teaching and learning experiences.

In this program, you will study the latest technology and how to use it for teaching and learning. You can gain specialized knowledge in instructional design and e-learning practices that use current and emerging technologies to meet education and training goals in government, industry, and nonprofit organizational settings.

To earn this postbaccalaureate certificate, you must successfully complete all four courses:

› Course Design and Development in Distance Education

› Systematic Instructional Development

› Emerging Web Technologies and Learning

› Designing e-Learning within Course Management Systems

worldcampus.psu.edu/e-learning

Why Penn State?

Online Delivery Experience — Penn State World Campus

In 1892, Penn State founded one of the nation's first correspondence courses. Over the years, our distance education options have evolved to include technology-enhanced learning experiences, culminating in the foundation of Penn State World Campus in 1998. As a pioneer in distance learning, we have significant experience in understanding the needs of off-campus students.

Collaboration

The learning, design, and technology programs offered through Penn State World Campus have been developed by the Penn State College of Education. This cooperative effort helps to ensure a high-quality online learning experience for our students. The interactive environment allows you to reinforce what you are learning by sharing insights and exchanging ideas within a global online learning community, replicating the face-to-face experience of a campus education.

Committed Faculty and Staff

Our courses are taught by Penn State professors who are experts in the subjects that they teach and leaders in their fields. They are committed to making sure you get a quality academic experience. The online teaching and learning environment provides the opportunity for frequent interactions among students and faculty and makes it easy to stay connected.

An Exceptional Student/Alumni Body

Whether you take our courses online or in a traditional classroom, as a "Penn Stater," you:

› become part of an institution with more than 150 years of excellence in teaching, research, and service

› become part of a proud worldwide network of more than 775,000 alumni and, upon your graduation, you have the opportunity to join the largest, dues-paying alumni association in the world, with more than 173,000 members

Begin Your Application Today

To apply to one of our online learning, design, and technology programs, visit **worldcampus.psu.edu/ldtprograms**, select your program of choice, and click "Apply Now."

Application requirements for the postbaccalaureate certificates include:

› online application and fee

› copy of official transcripts from each institution attended

› résumé or vita

› essay

› answers to three program-specific questions

› TOEFL or IELTS scores, if applicable

Application requirements for the M.Ed. in Learning, Design, and Technology include:

› online application and fee

› copy of official transcripts from each institution attended

› résumé or vita

› references

› statement of purpose

› writing samples

› TOEFL or IELTS scores, if applicable

Please visit our website for a more detailed description of the requirements and application procedure: **worldcampus.psu.edu/admissions**

Did You Know?

› Penn State credits and degrees earned online are identical to those earned on campus but provide the flexibility to complete course work at times and places convenient for you.

› Penn State World Campus has enrolled students from all 50 states and all 7 continents.

Contact Us

Admissions Questions

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