Penn State realizes that working professionals in the demanding field of education require maximum flexibility when pursuing graduate-level education and professional development opportunities. Our programs for educators offer a convenient online course format that is available when and where you are. The new skills and techniques you learn online can be applied immediately to your current job.

Penn State’s online programs for educators are designed to allow you to study at times and locations that suit your busy schedule, giving you the opportunity to acquire respected credentials without setting foot on campus.

Penn State World Campus has compiled an online portfolio of programs for educators, designed to meet the challenges faced by today’s teaching professionals. This brochure outlines our master’s degrees, graduate certificates, and professional programs that are available for you to choose from. You will also learn how you can use some of our graduate certificates as milestones on the road to completing your master’s degree.

Penn State is accredited by the Middle States Association of Colleges and Schools and the National Council for Accreditation of Teacher Education. Our online courses can help you meet your professional development requirements, such as earning Act 48 credits in Pennsylvania.

U.S. News & World Report regularly ranks Penn State’s College of Education among the nation’s best graduate schools.

And the credentials you earn online are the same as those earned on campus, with no distinction being made on your diploma or transcripts that courses were completed at a distance.
MEd in Curriculum and Instruction—Children’s Literature

The children’s literature track of the online master’s degree in curriculum and instruction with an emphasis in children’s literature is designed for teachers and librarians who work with young readers.

The 30-credit program focuses on helping you to improve your strategies for encouraging children to read. If you have a passion for children’s literature and want to help improve the reading habits of young people, this program is right for you.

Core Courses (9 credits)
- CI 550—Overview of Contemporary School Curriculum
- CI 560—Theories of Childhood
- EDPSY 421—Learning Processes in Relation to Educational Practices
- LL ED 568—Doing Research in Children’s Literature

Emphasis Courses (15 credits)
Possible course subjects include picturebooks, fantasy, myths and folktales, children’s literature, writing for children, and cultural pluralism in children’s and adolescent literature.

Elective Courses (6 credits)
You can choose your electives from several 3-credit courses available online through the World Campus. You even have the opportunity to choose a concentration area of study in family literacy or educational technology integration, or you may apply approved transfer credits toward your degree, in consultation with your academic adviser.

Family literacy course subjects include adult literacy, family literacy, parental involvement in literacy development, and interactive literacy.

Educational technology integration course subjects include educational technology integration; using the Internet, video, and hypermedia in the classroom; and computers as learning tools.

A complete listing of program course offerings is available online at: worldcampus.psu.edu/mcl

Certificate in Children’s Literature

The 15-credit graduate certificate in children’s literature is designed for teachers, school librarians, and aspiring authors and illustrators who want to help children discover the joys of reading.

With proper planning, all credits earned in this certificate may be applied toward the children’s literature track of the online master’s degree in curriculum and instruction.

**Required Courses (3 credits)**
- LL ED 502—Studies in Literature for Children

**Additional Courses (12 credits)**
- LL ED 462—The Art of the Picturebook
- LL ED 465—Fantasy Literature for Children
- LL ED 561—Cultural Pluralism in Children’s and Adolescent Literature
- LL ED 563—Myths and Folktales in Children’s Literature
- LL ED 568—Doing Research in Children’s Literature

For additional details about the Certificate in Children’s Literature, visit: worldcampus.psu.edu/ccl

Debra Lampert-Rudman
Community Relations Manager and Trainer, Barnes & Noble
Master of Education in Children’s Literature

There is no substitute for books in a child’s life; it’s the reason Debra Lampert-Rudman had 4,000 books donated to homeless families.

As community relations manager for Barnes & Noble, Debra creates opportunities to get books into the lives of children. Penn State’s online master of education degree in children’s literature has given her the skills to develop more literacy programs for at-risk children. “I believe this degree will open doors and help me have an impact on the future of children’s literature and literacy,” she says.
MEd in Earth Sciences

This 30-credit master’s degree is designed for secondary science teachers who wish to enrich their practicing knowledge in the field of earth sciences, as well as enhance their teaching and leadership skills.

The program features courses from multiple disciplines in the College of Earth and Mineral Sciences and the Eberly College of Science—including geosciences, energy and mineral engineering, meteorology, geography, and astronomy—and courses in curriculum and instruction offered by the College of Education.

Core Courses (21 credits)

EARTH 501—Contemporary Controversies in the Earth Sciences

ASTRO 801—Planets, Stars, Galaxies, and the Universe

CI 501—Teaching as Inquiry

CI 550—Overview of Contemporary School Curriculum

EGEE 401—Energy in a Changing World

METEO 801—Understanding Weather Forecasting for Educators

EARTH 591—Individual Studies: Research Project

Elective Courses (9 credits)

Students are required to complete a minimum of 9 additional credits selected from courses in earth sciences, geography, meteorology, educational psychology, and science education. A complete list of course options can be found on the website.

Graduate Certificate in Earth Science Education

The Graduate Certificate in Earth Science Education can expand your subject matter knowledge in Earth sciences and help you pass along the knowledge that can make a difference in the lives of your students or perhaps encourage some positive change in the world.

With good planning, this certificate can serve as a stepping-stone toward the master’s degree.

Core Courses (12 credits)

EARTH 501—Contemporary Controversies in the Earth Sciences

EARTH 520—Plate Tectonics and People: Foundations of Solid Earth Science

EARTH 530—Earth Surface Processes in the Critical Zone

EARTH 540—Essentials of Oceanography for Educators

For the latest information about the master’s degree in earth sciences, visit: worldcampus.psu.edu/mes

For details about the Graduate Certificate in Earth Science Education, visit: worldcampus.psu.edu/ces
MEd in Learning, Design, and Technology—Educational Technology

The 33-credit master’s degree in learning, design, and technology—educational technology is designed for teachers and other education professionals who are responsible for evaluating and improving technology’s impact on the learning process.

This online program is open to professionals who are interested in the evaluation and improvement of technology’s impact on the learning process.

**Core Courses (15 credits)**
- EDPSY 421—Learning Processes in Relation to Educational Practices
- EDTEC 467—Emerging Web Technologies and Learning
- EDTEC 561—Measuring the Impact of Technology on Learning
- INSYS 415B—Systematic Instructional Development for Teachers
- STAT 897A—Introduction to Applied Statistics or STAT 500—Applied Statistics

**Elective Courses (6 credits)**

You will need to complete a minimum of 6 additional credits from courses in either adult education or educational technology. Adult education course topics include a theme of distance education with course work including course design and development, and research and evaluation.

Educational technology course topics include integrating educational technology, video and hypermedia in your classroom; how to design computer networks for education; and learning to coordinate technology use in education.

A complete list of course offerings and schedules is available at: worldcampus.psu.edu/met

Certificate in Educational Technology Integration

The 15-credit postbaccalaureate certificate in educational technology integration is best suited for teachers and trainers who are interested in the integration of technology projects into their class rooms and learning centers. Curriculum for this certificate includes topics such as the design, development, and implementation of technology-based learning experiences.

With proper planning, this online certificate can serve as a milestone toward earning your master’s degree.

**Core Courses (6 credits)**
- EDTEC 440—Educational Technology Integration
- INSYS 415B—Systematic Instructional Development for Teachers

**Elective Courses (9 credits)**

You can choose your electives from a range of curriculum topics, including video and hypermedia in the classroom, how to design computer networks for education, and learning to coordinate technology use in education.

For additional details regarding the Certificate in Educational Technology Integration, visit: worldcampus.psu.edu/cet

Proper Planning

With proper planning the certificate in educational technology integration can fulfill almost half of the requirements for the MEd in learning, design, and technology. Students wishing to start with the certificate and then pursue the master’s degree must declare their intent once they have earned 12 credits in the certificate program. These students should contact an adviser in the master’s program before registering for the final certificate course, by sending an email to edtec@psu.edu.

For additional details regarding the Certificate in Educational Technology Integration, visit: worldcampus.psu.edu/cet
Programs for Special Education Professionals

At Penn State we share your mission to make life better for individuals with special needs. That’s why we offer a portfolio of certificate programs in special education to help you develop skills to better serve your students.

Special Education Supervisory Program for PDE Certification

This graduate-level program prepares students for certification by the Pennsylvania Department of Education as a supervisor of special education, and can help you advance in your role as a special education professional.

The five-course sequence will include topics such as principles of instructional supervision, and how to administer and supervise educational programs for exceptional children. You are required to complete an internship that may be at your school district (public or private) with approval from your employer and Penn State faculty adviser.

Postbaccalaureate Certificate in Educating Individuals with Autism

This certificate program can provide you with advanced training in the area of autism spectrum disorders. The curriculum covers an introduction to autism spectrum disorders, employing the principles and procedures of applied behavior analysis, strategies for improving communication and social competence, and an overview of curriculum and assessment for individuals with autism.

Graduate Certificate in Applied Behavior Analysis

This 18-credit graduate certificate is well suited for individuals with a background in education, psychology, or human services who are interested in becoming Board Certified Behavior Analysts. In addition, this program may also be useful if you have an interest in learning about interventions to produce lasting change in behavior.

The five-course sequence is approved by the Behavior Analysis Certification Board, Inc., (BACB®) and is designed to provide you with advanced knowledge in the field of applied behavior analysis, and to prepare you to sit for the BCBA certification examination sponsored by the BACB.

The program consists of four online courses, plus a fifth course that is a face-to-face, weeklong seminar held every August at Penn State University Park in conjunction with the National Autism Conference.

This course sequence is approved by the BACB for individuals seeking eligibility to sit for the BCBA exam. If your goal is to pursue BCBA certification, please consult with the BACB for additional qualifying information, including specific degree and experience requirements.

Online ABA Practicum

Penn State World Campus offers a BACB-approved online Practicum in Applied Behavior Analysis to help you gain experience in developing, implementing, and evaluating techniques that produce positive behavioral change while you accrue the supervised experience hours required to sit for the BACB’s certification exam. A Penn State instructor with BCBA certification will supervise your fieldwork from a distance via video sharing and online conferencing.

In addition to accruing your supervised fieldwork hours, you will complete practical assignments and attend weekly online course meetings designed to support your understanding of the ABA content, to provide for collaboration and discussion with peers, and to hone your study skills for the BACB’s certification exam.

To learn more about any of our special education programs, visit: worldcampus.psu.edu/specialed

For the latest information regarding the applied behavior analysis programs, visit: worldcampus.psu.edu/aba
MEd in Educational Leadership—Teacher Leadership

The teacher leadership option of our online master's degree in educational leadership is designed for teaching professionals who are interested in taking on new roles—such as lead teacher, mentor, or department head—while continuing to teach in the classroom.

This 30-credit program emphasizes the knowledge and skills required for teachers to succeed in supervisory roles. The curriculum is presented through four tiers of course work leading to a final capstone project. Students are encouraged to take the tiers sequentially; however, the courses within each tier can be taken in any order.

**Required Courses (30 credits)**

You will need to successfully complete 30 credits and are highly encouraged to proceed through the course list as shown below.

- **CI 501**—Teaching as Inquiry
- **EDLDR 801**—Introduction to Teacher Leadership
- **EDLDR 802**—How Schools Work
- **EDLDR 559**—School Improvement
- **EDLDR 563**—Designing Staff Development Programs
- **ADTED 505**—The Teaching of Adults
  or
- **EDPSY 421**—Learning Processes in Relation to Educational Priorities
- **EDLDR 551**—Curriculum Design: Theory and Practice
- **EDLDR 540**—Technology Applications in Educational Leadership
- **EDLDR 560**—Principles of Instructional Supervision
- **EDLDR 894**—Capstone Inquiry Course Final exhibition of portfolio developed across the program

For the latest information regarding the master's degree program in educational leadership, visit: [worldcampus.psu.edu/mel](http://worldcampus.psu.edu/mel)

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**Jennifer Weible**
Chemistry Teacher, Punxsutawney School District
Master of Education in Instructional Systems—Educational Technology

Earning a master’s degree inspired Jennifer Weible to become a teacher of teachers.

Now there’s no stopping her. She plans to acquire her doctorate in education so she can show new teachers how to best use technology in the classroom. She credits her Penn State online degree with inspiring her to continue her studies. “Teachers need to have their eyes opened to the power and possibilities of technology, and then be given the skills and tools to use it in their classrooms.”
The Penn State Difference

Experience in Distance Education
As a distance education pioneer, Penn State has developed a nationally recognized support system for students who are geographically removed from campus. Our offerings have received high satisfaction ratings from students in terms of course content and student services.

Connect with Classmates
Interact with dedicated, goal-oriented peers from across the nation, creating a network of great ideas. As you communicate daily with other professionals, you’ll gain insights that you can apply to your job immediately.

Library Services
You will be able to access one of the leading university research libraries in North America—Penn State’s University Libraries system, which holds more than 7 million volumes and 105,000 serials. You can search the online catalog and review databases as if you were sitting at a terminal in any Penn State library.

Learner and Technical Support
Without having to set foot on campus, you will have access to many of the same support services that residential students enjoy. Additionally, services such as advising, course scheduling, registration, and the HelpDesk are available through World Campus.

Begin Your Application Today

Getting Started
To begin taking courses, you need to submit the online application form to the education program of your choice. To start your application process, visit worldcampus.psu.edu and click on “Apply Now.”

You may select nondegree status on your application form to begin courses right away.

A limited number of credits completed under nondegree status can be transferred into a degree program. It is best to check with an academic adviser as you plan your course work.

Certificate
When applying to a certificate program, you will need to complete the Penn State Graduate School Application and submit your nonrefundable fee.

Degree
When applying to the master’s degree program, you must include the following:

- résumé
- writing samples
- statement of purpose
- letters of recommendation
- TOEFL or IELTS score, if applicable
- official GRE or GMAT test scores
- two official transcripts from each institution attended
- Penn State Graduate School Application and nonrefundable fee

Curriculum Updates
Course selections listed in this brochure are subject to change without notice. Please visit worldcampus.psu.edu for the most current course selections.

Did you know?

- Penn State credits and degrees earned online are identical to those earned on campus, with no mention of distance or online education.
- Penn State’s College of Education is regularly ranked among the nation’s best graduate schools by U.S. News & World Report.
- Our online courses involve frequent interactions between students and with instructors.
- Penn State’s online graduate education programs receive rankings by U.S. News & World Report for Top Online Graduate Education Programs.
For More Information

**Contact Us**
pennstateonline@psu.edu
worldcampus.psu.edu
800-252-3592 (toll free within the United States)
814-865-5403 (local and international)
814-865-3290 Fax

**Student Services Hours**
(inquiries and registration)
8:00 a.m.–9:30 p.m. ET  Monday–Thursday
8:00 a.m.–5:00 p.m. ET  Friday
Closed  Saturday and Sunday

**Admissions Counseling Hours**
8:00 a.m.–8:00 p.m. ET  Monday–Thursday
8:00 a.m.–5:00 p.m. ET  Friday
Closed  Saturday and Sunday

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