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## COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT GRADUATE CERTIFICATE IN INSTRUCTIONAL DESIGN

*A collaborative certificate between the University of Maine, the University of Maine Farmington, and the University of Southern Maine*

The University of Maine Graduate Certificate in Instructional Design helps students become leaders in effective and innovative uses of current and emerging technology. The required coursework, research, and clinical experiences are designed for educators working in a variety of contexts. Students will engage in inquiry-based curriculum and build capacity to continually assess their local context; implement technology to enhance teaching, learning and assessment; build professional learning networks to support ongoing professional development; and, develop expertise in current and emerging instructional technologies. Essential to this program is a commitment to local community, advocacy for accessibility, and social justice, especially in the context of the potential for new technology to influence educational settings.

### WHAT CAN I DO WITH A GRADUATE CERTIFICATE IN INSTRUCTIONAL DESIGN?

Instructional technology is fast becoming a challenging and rewarding career move for educators at all levels. Education technology is becoming a mainstay for educational programs across ages and classroom settings. Earning a M.Ed. in Instructional Technology places you at the center of this emerging field.

Students who complete this program will be prepared for careers as

- Facilitators or directors in education settings as resources for implementing technology in the classroom
- Instructional designers inside or outside the classroom
- Developers of instructional materials across a variety of media
- Curriculum development designers who utilizing education technology
- Education consulting

### PROGRAM REQUIREMENTS (12 credits)

- EDT 540 Instructional Design and Project Management (3 cr.) – offered summer, even years
- Advanced Instructional Design (3 cr.) – offered fall, even years
- Supporting Technology Integration through Professional Development and Coaching (3 cr.) – offered spring, odd years
- Practicum in Instructional Design (3 cr.) – offered summer, odd years

The Bureau of Labor statistics projects an increase of 13% for instructional technologists in education between 2012 and 2022.

For more information visit  
[online.umaine.edu/edtech](http://online.umaine.edu/edtech)



### FACULTY PROFILES

Ashley Montgomery is the Director of the Teaching & Learning Collaborative (TLC) at UMF. She moved to Maine in 2000 from Tennessee and never imagined she would be here all these years later. In her work

at the University of Maine at Farmington, she teaches both first year and graduate classes. She also mentors new faculty, supports all aspects of faculty teaching, technology integration and works with UMS level strategic planning around teaching, learning and technology. Her other areas of interest include personal learning network, online identity construction and digital citizenship. As a fairly proficient user of technology, when she is asked to trouble shoot technology, she responds “I know how to drive the car, but please don’t ask me to fix it.”

Contact an advisor to get started today [umaine.edu/online](http://umaine.edu/online)

## ADVISING CENTER

### NOT SURE WHERE TO BEGIN?

Contact our advising center to get started. Our Enrollment Advisors can help you decide which academic program is right for you, review transfer credits, walk you through the Admission process, discuss financial aid options, describe what it's like to learn online, and more. We are here for you!

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## Tuition\*

**Maine Residents:**  
\$418/credit hour

**Non-Residents:**  
\$523/credit hour

## Fees\*

- **Unified Fee**  
less than 6 credit hours: \$125  
6–11 credit hours: \$381  
12–15 credit hours: \$934  
16 or more credit hours: \$958
- **Online Fee**  
\$25/credit hour

\*Rates apply to the 2016-17 academic year. Unique course and/or program fees may apply.

## Apply Now

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Visit us online for information on how to apply: [umaine.edu/online](http://umaine.edu/online)



Peter Schilling is a Graduate Faculty in Instructional Technology at the University of Maine College of Education and Human Development as well as the Executive Director of

Innovation in Teaching and Learning at the University. He considers the ways in which new technologies, the availability of new data sets, and collaboration tools are changing education, educational institution as well as the perception of mastery in a field of study. His focus is on the practical application of instructional theory in colleges and universities.

Schilling has received grants and gifts as either the principal investigator or co-principal investigator from the US Department of Education (developing adaptive biology curriculum), the National Science Foundation (integrating community and undergraduate instruction in teaching hydrology), the Andrew W. Mellon Foundation (teaching game theory), Henry Luce Foundation (ecological research), the Alden Trust (technology-enhanced classrooms for science education), and Google (teaching with geospatial tools).

Prior to coming to UMaine in 2015, Schilling was the Associate Vice President for Academic Innovation at New York University. In this role he helped NYU open new universities in China and Abu Dhabi as well as develop curricula and instructional resources to facilitate global and local curricula between these universities and

## ACADEMIC CALENDAR

### Fall Semester 2016

Classes begin August 29  
Registration for Spring 2017  
October 24–November 18  
Final Exams end December 18

### Winter Session 2016-2017

Classes begin December 27  
Classes end January 14

### Spring Semester 2017

Classes begin January 17  
Registration for Fall 2017 (tentative)  
March 27–April 28  
Final exams end May 12  
Commencement Saturday, May 13

### Summer University 2017

Registration begins February 6  
Classes begin May 15  
Classes end August 18

NYU campuses in New York, London, Florence, and Buenos Aires, among others. He was an adjunct faculty member in NYU's Steinhardt School of Culture, Education and Human Development.

Schilling led the Information Technology Departments at Amherst College and Wagner College. He was the founding director of Bowdoin College's Educational Technology Center and the first publisher of the College Board Online.