TEACHING AND LEARNING ONLINE IN K-12 SETTINGS POSTBACCALAUREATE CREDIT CERTIFICATE PROGRAM

Person-in-Charge
Susan Land

Program Code
TLOK12

Campus(es)
University Park
World Campus

This 15-credit certificate will prepare current or future K-12 educators to develop and teach online courses for K-12 student audiences. Students who complete this certificate will develop a thorough understanding of design issues and technology used to create and deliver effective online learning experiences. The course work aligns with the eleven National Standards for Quality Online Teaching which have been established by the International Association for K-12 Online Learning (iNACOL). Pennsylvania credentialed teachers have the option to use this certificate program to complete the requirements for the Pennsylvania Department of Education Online Instruction Endorsement.

Effective Semester: Summer 2017
Expiration Semester: Summer 2022

Admission Requirements
Applicants apply for admission to the program via the Graduate School application for admission (http://gradschool.psu.edu/prospective-students/how-to-apply/). Requirements listed here are in addition to Graduate Council policies listed under GCAC-305 Admissions Policies (http://gradschool.psu.edu/graduate-education-policies/). International applicants may be required to satisfy an English proficiency requirement; see GCAC-305 Admission Requirements for International Students (http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-305-admission-requirements-international-students/) for more information.

Certificate Requirements
Requirements listed here are in addition to requirements listed in Graduate Council policy GCAC-212 Postbaccalaureate Credit Certificate Programs (http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-212-postbaccalaureate-credit-certificate-programs/).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>LDT 415A</td>
<td>Systematic Instructional Development</td>
<td>3</td>
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<tr>
<td>LDT 433</td>
<td>Teaching and Learning Online in K-12 Settings</td>
<td>3</td>
</tr>
<tr>
<td>LDT 467</td>
<td>Emerging Web Technologies and Learning</td>
<td>3</td>
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<tr>
<td>LDT 832</td>
<td>Designing e-learning Within Course Management Systems</td>
<td>3</td>
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<tr>
<td>LDT 835</td>
<td>Supervised Field Experience in Online Instruction</td>
<td>3</td>
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<td></td>
<td>Total Credits</td>
<td>15</td>
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Courses
Graduate courses carry numbers from 500 to 699 and 800 to 899. Advanced undergraduate courses numbered between 400 and 499 may be used to meet some graduate degree requirements when taken by graduate students. Courses below the 400 level may not. A graduate student may register for or audit these courses in order to make up deficiencies or to fill in gaps in previous education but not to meet requirements for an advanced degree.

Learning Outcomes
1. Graduates will be able to discuss current issues in online K-12 education regarding the laws, policies, organizational structures, and teaching standards of cybercharter and online public schools.
2. Graduates will demonstrate practical knowledge of the best practices for development and delivery of online instructional materials to a K-12 student audience.
3. Graduates will demonstrate competence in the online instruction of K-12 students as defined by the most recent iNACOL Standards for Quality Online Teaching.
4. Graduates will demonstrate the ability integrate teaching/learning technologies to online K-12 educational contexts in accordance with foundational theory in LDT.

Professional Licensure/Certification
Many U.S. states and territories require professional licensure/certification to be employed. If you plan to pursue employment in a licensed profession after completing this program, please visit the Professional Licensure/Certification Disclosures by State (https://psu.edu/state-licensure-disclosures/) interactive map.

Contact

Campus
University Park

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Director of Graduate Studies (DGS) or Professor-in-Charge (PIC)
Heather A Zimmerman

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Program Website
View (https://www.worldcampus.psu.edu/degrees-and-certificates/penn-state-online-teaching-and-learning-online-in-k12-settings-certificate/overview/)
Teaching and Learning Online in K-12 Settings Postbaccalaureate Credit Certificate Program

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online-in-k12-settings-certificate/
overview/)