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

Person-in-Charge: Roy Clariana
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 Date: Summer 2017
Expiration Date: 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-300 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-300/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>
</tr>
</thead>
<tbody>
<tr>
<td>LDT 415A</td>
<td>Systematic Instructional Development</td>
<td>3</td>
</tr>
<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>
</tr>
<tr>
<td>LDT 832</td>
<td>Designing e-learning Within Course Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>LDT 835</td>
<td>Supervised Field Experience in Online Instruction</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 15

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.

Contact
University Park
Graduate Program Head: Roy Clariana
Director of Graduate Studies (DGS) or Professor-in-Charge (PIC): Susan Mary Land
Program Contact: Whitney A DeShong
303 Keller Building
University Park PA 16802
wad5021@psu.edu
(814) 865-0473

World Campus
Graduate Program Head: Roy Clariana
Director of Graduate Studies (DGS) or Professor-in-Charge (PIC): Susan Mary Land
Program Contact: Whitney A DeShong
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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)