

CERTIFICATE IN EDUCATIONAL TECHNOLOGY AND ONLINE LEARNING

Antioch University Seattle and EdTech Leaders™ Online are pleased to offer a graduate certificate in Educational Technology and Online Learning. The certificate is available to participants in the EdTech Leaders Online program who complete a four course sequence, described below. EdTech Leaders Online participants are also eligible to register for any of these courses individually and receive graduate credit for 5 quarter or 3.3 semester hours per course.

Educational Technology and Online Learning

This course, conducted entirely online, explores recent developments in the fields of educational technology and online learning, and provides participants with specialized training to facilitate online professional development workshops for K-12 teachers. Participants will examine the possibilities and the challenges of technology-enhanced classroom teaching and learning, and will gain direct experience using the online asynchronous discussion environments and course-authoring tools required in the course. Participants will learn how to effectively integrate online learning into ongoing technology professional development programs, and will develop a plan to facilitate their own online workshops.

Participants will be required to complete an assigned reading and learning activity each week, as well as to actively participate in the online course discussion. Participants will be required to submit a final paper which will detail a plan to facilitate an online workshop for their school or organization. Participants will also submit an additional paper, which will be a self-assessment of their learning and participation in the course. All required assignments, papers and course products will be collected as an Electronic Portfolio which participants will submit at the conclusion of the course as a presentation of their coursework and as documentation of their learning during each week of the course.

Practicum: Facilitating an Online Workshop to Integrate Technology into the K-12 Curriculum

This practicum provides participants with the opportunity to connect a theoretical background in online professional development and educational technology with practical experience facilitating an online workshop in a school district or educational organization. Participants will select a specific online workshop focused on integrating technology into K-12 curriculum and facilitate this workshop for colleagues, under the supervision of program faculty. Participants will participate in a faculty-led semester-long online forum with other student facilitators, to share experiences and reflect on key issues in online professional development.

Participants will be expected to complete a significant reflection paper upon completion of the practicum experience, evaluating the success, strengths and weaknesses of the workshop they facilitated, and a self-evaluation of their role as a facilitator. The final paper should also relate student work in the practicum to current research on online teaching and learning. Participants will submit this final reflection paper as part of an electronic portfolio which will also include a significant posting on each topic in the online forum for student facilitators, an evaluation of the results of the pre-and post-workshop surveys, and a sample of participant postings and products from the online workshop they facilitated.

Designing and Delivering Online Courses

This semester-long online course, focused primarily on curriculum development, prepares participants to develop standards-based curriculum specifically tailored to the online environment. During the course, participants are guided through the process of defining course goals, readings, activities, discussion questions, alignment to state and national standards, assessment and strategies for building a learning community. Participants will examine theories of online learning

and exemplary curriculum development and prepare a series of short reflective papers focused on the challenges, opportunities and strategies for online teaching and learning.

Participants complete the course having developed content for a semester-long or full year online course for either the high school or college level. The course provides all of the course-authoring tools, web hosting, and mentoring needed to enable participants to create and run effective online courses that address the specific needs of their participants.

Participants will submit an electronic portfolio, which includes the syllabus, goals, rationale and plan for delivery of their online curriculum. Participants who complete this course are eligible for participation in the year-long Facilitator Forum for instructors who are delivering online courses.

Practicum: Delivering Online Courses

This practicum course supports participants as they learn to deliver online curriculum to students at the high school or college level. Participants will participate in a faculty-led semester-long online seminar-like forum, which will explore critical issues in online course delivery. Topics the practicum will address include developing online assignments, monitoring student progress, assessment, building an online learning community, as well as practical issues of online course delivery.

Participants will prepare a series of reflective papers evaluating the issues in online course delivery and a self-assessment of their role as an online instructor. They will also submit at least one complete curriculum unit presented in the online course with an evaluation of its strengths and weaknesses and examples of student work completed in this unit.