



K-12 ONLINE INSTRUCTION PROGRAM

The K-12 Online Instruction program provides K-12 teachers with the knowledge, awareness, and skills to effectively and ethically design, deliver, and assess K-12 academic learning content in hybrid and virtual settings.

TERM	COURSE
FALL 2 (October-December)	EDU 601: Emerging Trends and Professional Responsibilities for Online Instructors
SPRING 1 (January-March)	EDU 602: Designing and Developing K-12 Online and Blended Content
SPRING 2 (March-May)	EDU 603: Effective Teaching in K-12 Online Setting
SUMMER 2 (May-June)	EDU 604: Authentic Online Assessment Practices for the 21st Century Learner

HIGHLIGHTS

- Gain the foundational technological knowledge and skills to support K-12 online learning
- Pennsylvania certified teachers earn a teaching endorsement
- Complete field hours in a virtual setting at place of employment



COURSE	COURSE TOPICS
<p>EDU 601: Emerging Trends and Professional Responsibilities for Online Instructors</p> <p>Students are introduced to learning technologies used to teach K-12 students in online and hybrid settings and to a variety of online learning laws and ethical practices required to teach K-12 students online.</p>	<ul style="list-style-type: none"> • Digital citizenship • Teaching the 4Cs (Critical thinking, communication, collaboration, and creativity) using technology • Technology tools for learning (audio, visual, gaming, animation, virtual field trips, screencasting, social media) • Online presentation and conferencing tools • Learning Management Systems (LMS) • Fair use and copyright procedures • Legal laws related to online education: <ul style="list-style-type: none"> • Child Internet Protection Act (CIPA) • Technology, Education And Copyright Harmonization Act (TEACH ACT) • Americans with Disabilities Act/compliance and accessibility • Library Services and Technology Act (LSTA)
<p>EDU 602: Designing and Developing K-12 Online and Blended Content</p> <p>Students are prepared with the skills to design and deliver quality K-12 online courses through the lens of Universal Design for Learning. Course first half covers course design. Second half covers developing online content. A 10-hour, virtual, field experience required.</p>	<ul style="list-style-type: none"> • Instructional design for young learners • Aligning course objectives with the actual design of online course structure • Creating content within LMS • Designing group experiences • Using a range of learning technologies during course design and development phase • Creating learning experiences that enable student success • Making online content accessible for diverse student learners
<p>EDU 603: Effective Teaching in K-12 Online Settings</p> <p>Students are prepared to deliver high-quality instruction in fully online and blended K-12 learning settings. A 10-hour, virtual, field experience is required.</p>	<ul style="list-style-type: none"> • Navigating various K-12 LMS • Utilizing collaboration and instructional tools within LMS • Incorporating multimedia instruction through video, sound, text, graphics, animation, and navigation features • Building teacher presence • Differentiating online instruction to meet the needs of diverse learners
<p>EDU 604: Authentic Online Assessment Practices for the 21st Century Learner</p> <p>Course focuses on effectively utilizing authentic assessments to evaluate online learning. Students will explore how to design assessments appropriate for online learning, while ensuring that academic integrity is maintained.</p>	<ul style="list-style-type: none"> • Aligning learning technologies and virtual assessment tools with deliverables • Delivering multiple forms of assessments and measuring student success online • Effectively utilizing learning technologies and assessment data to modify and guide student learning • Formative and summative assessment in online settings



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