TECHNOLOGY INTEGRATOR (CE)

CE 5010 Leadership & Management (3)
This course will focus on the role and functions of instructional leadership through information and technology management in P-12 Schools. The topics covered will include library and technology instruction, collaboration, planning, and assessment of programs. We will also look at the developments and trends in libraries and technology and how it impacts information-centered organizations. Topics include strategic planning, ethics, and advocacy. Also offered as LM 5010.

CE 5040 Technology & Innovation (3)
This course is designed to provide School Library Media Specialists, Technology Integrators, and other educators with hands-on experiences with innovative technology and the effects on the 21st century classroom. Current and emerging digital tools will be explored. Other topics covered include collaboration, teamwork, and programming in P-12. Also offered as LM 5040.

CE 5050 Media Literacy: Information Agency for Digital Citizens (3)
This eight-week asynchronous online course will develop critical thinking skills to enable educators and learners to better identify reliable information found on the Internet, in news reports, and on social media to become better informed about the world in which we live. The course will prepare educators to distinguish fact from fiction and teach that skill to K-12 learners. The course takes a dialectical perspective that focuses on both theory and practice. Springs and Summers.

CE 5120 Digital Learning in K-12 Schools (3)
This course provides an understanding of how current and emerging technologies can be used to facilitate teaching and learning. Discussions will focus on privacy, evaluation, and the culturally responsive application of digital tools in K-12 education. Modules will focus on integrating digital tools across grades/content areas including assistive technologies, coding, collaboration, and STEM activities. Falls.

CE 5140 Electronic Portfolio Development and Assessment (3)
This course is designed to investigate the principles of assessment educational technology that relate to the design, development, and assessment of electronic portfolios. Students will learn about the history, types, components, process, delivery, presentation, and assessment of electronic portfolios. Student will be expected to define the assessment approach, construct an electronic portfolio, and collaboratively design assessment tools that will be used to evaluate electronic portfolios. Additional areas of study in the course may include the influence of educational policy on the implementation of electronic portfolios, the role of the electronic portfolios in professional development and recertification, or innovate technologies used in electronic portfolio development.

CE 5960 Digital Learning Specialist Teaching Internship (1-12)
The teaching internship is to provide the student with a supervised field experience in one of several cooperating institutions or agencies. The purpose is to gain meaningful work experience through applying knowledge learned in previous course work to the on-the-job situation. Commitment includes a negotiated number of hours per week. Supervision is by the institution or agency concerned and by PSU faculty. Falls and Springs. Instructor permission required.