



## Fall 2020 Library & Learning Technologies Course Offerings

<p><b>LLT 200</b>  <b>Foundations of Info Science</b>          TH 9:30AM-10:50AM          RL 6          Roseanne Perkins</p>	<p>This course introduces the student to the development, functions, philosophy, ethics, and evolution of libraries and information centers. The primary services and professional practices of libraries and information centers are examined and contrasted. Librarianship as an evolving profession is studied with an emphasis on the diverse professional career opportunities available.</p>
<p><b>LLT 310</b>  <b>Info Resources &amp; Services</b>          Online          Paul Havanko</p>	<p>This course is designed to introduce the basic techniques and materials used by librarians and media specials to provide reference services in a library. The primary emphasis is on the evaluation, selection, and utilization of print and electronic dictionaries, encyclopedias, yearbooks, almanacs, biographical sources, atlases, gazetteers, handbooks, directories, indexes, bibliographies, government publications, and electronic databases. Print and electronic sources will be compared and contrasted with an emphasis on the selection of appropriate media for specific settings.</p>
<p><b>LLT 321CPVL</b>  <b>Technologies for the 21<sup>st</sup> Century Educator</b>          Several sections of LLT 321 are offered;          Check MYKY for days and times best suited to your schedule</p>	<p>LLT 321 is project-based, and provides students with practical, hands-on opportunities to develop technology-based teaching and learning resources to support face-to-face, hybrid and online learning courses. This course is the ideal starting point for newer technology users wanting a broad exposure to PC, Mac, Mobile and Internet teaching technologies.</p>
<p><b>LLT 330</b>  <b>Makerspaces &amp; Technology Enhanced Programming</b>          TH 1:30PM-3:00PM          Roseanne Perkins</p>	<p>Makerspaces have been implemented in school, public, and academic libraries as well as in community facilities. Addressing the national STEM educational initiatives and the Common Core Standards, Makerspaces provide activities to promote problem solving, critical thinking skills, and collaborative experiences through hands-on projects. This course explores the evolution of the Makerspace movement as it applies to STEM and STEAM education. Students will investigate and actively engage in the facility, tools, resources, and technology as components that translate into creative project-based learning.</p>

<p><b>LLT 364</b>  <b>Preservation, Digitization &amp; Archiving</b>  Online</p>	<p>An overview of current best practices of preservation and digitization methods intended to stabilize rare, unique, and/or fragile materials and make them accessible to information seekers. We will also explore, through field trips and case studies, how several local institutions are managing their own archives and special collections when budgetary and facility constraints make best practices unattainable.</p>
<p><b>LLT 398/99</b>  <b>Clinical Exp &amp; Practicum I &amp; II</b>  T 3:00PM-4:50PM  Andrea Harmer  T 3:00PM-4:50PM  RL 6  Michelle Sims</p>	<p>Student Teaching I &amp; II</p>
<p><b>LLT 500</b>  <b>Foundations of Info Science</b>  ONLINE  Roseanne Perkins</p>	<p>This course introduces the student to the development, functions, philosophy, ethics, and evolution of libraries and information centers. The primary services and professional practices of libraries and information centers are examined and contrasted. Librarianship as an evolving profession is studied with an emphasis on the diverse professional career opportunities available.</p>
<p><b>LLT 505</b>  <b>Perspective Instr Tech &amp; Learn</b>  ONLINE  Michelle Sims</p>	<p>Students pursuing the M.Ed. in Instructional Technology typically take LLT 505 at the onset of their degree program. LLT 505 provides a historical context for use of instructional technology in the teaching and learning process and introduces students to various designs and strategies to facilitate learning with technology tools. In this course we will discuss learning theory, instructional technology research, instructional design, and current methods for integrating technology into the curriculum.</p>
<p><b>LLT 510</b>  <b>Info Resources &amp; Services</b>  Online  Paul Havanko</p>	<p>This course is designed to introduce the basic techniques and materials used by librarians and media specials to provide reference services in a library. The primary emphasis is on the evaluation, selection, and utilization of print and electronic dictionaries, encyclopedias, yearbooks, almanacs, biographical sources, atlases, gazetteers, handbooks, directories, indexes, bibliographies, government publications, and electronic databases. Print and electronic sources will be compared and contrasted with an emphasis on the selection of appropriate media for specific settings.</p>

<p><b>LLT 521</b>  <b>Tech for 21<sup>st</sup> Century Educator</b>  ONLINE  William Jefferson</p>	<p>LLT 521 is a foundation course that is usually taken by students at the beginning of the Master's sequence. The course is project-based, and provides students with practical, hands-on opportunities to develop technology-based teaching and learning resources to support face-to-face, hybrid and online learning courses. This course is the ideal starting point for newer technology users wanting a broad exposure to PC, Mac, Mobile and Internet teaching technologies.</p>
<p><b>LLT 530</b>  <b>Makerspaces &amp; Technology Enhanced Programming</b>  ONLINE  Roseanne Perkins</p>	<p>Makerspaces have been implemented in school, public, and academic libraries as well as in community facilities. Addressing the national STEM educational initiatives and the Common Core Standards, Makerspaces provide activities to promote problem solving, critical thinking skills, and collaborative experiences through hands-on projects. This course explores the evolution of the Makerspace movement as it applies to STEM and STEAM education. Students will investigate and actively engage in the facility, tools, resources, and technology as components that translate into creative project-based learning.</p>
<p><b>LLT 545</b>  <b>Problem Based Learn Inst Tech</b>  ONLINE  Michelle Sims</p>	<p>The goal of this course is to prepare educators to effectively integrate instructional technologies into the K- 12 curriculum. Students will work collaboratively in small groups to design solutions to real-world problems that could be encountered in schools and libraries. Using the Pennsylvania Standards Aligned System, students will develop lessons and assessments that effectively integrate technologies that align to PDE and Common Core Standards.</p>
<p><b>LLT 564</b>  <b>Preservation Digitization &amp; Archiving</b>  ONLINE</p>	<p>An overview of current best practices of preservation and digitization methods intended to stabilize rare, unique, and/or fragile materials and make them accessible to information seekers. We will also explore, through field trips and case studies, how several local institutions are managing their own archives and special collections when budgetary and facility constraints make best practices unattainable.</p>
<p><b>LLT 574</b>  <b>Edu Program Lib Media Center</b>  ONLINE  Catherine Fuhrman</p>	<p>This course is designed to emphasize the curriculum-related responsibilities of the school library program. Emphasis is placed on library and information skills instruction and curriculum support services. The role of the library and the librarian in the contemporary school program is investigated.</p>

<p><b>LLT 575</b>  <b>Methods of Research</b>  ONLINE  Michelle Sims</p>	<p>Research Methods is a required course in both the Library Science and Instructional Technology Master's degree programs. It presents the opportunity for you to investigate a "problem" that you have seen in your field or a question that interests you. Are you interested in how eReaders are being used in public or school libraries? Do you wonder how iPads are being used in classroom? After learning about the roles, purposes, and principles of research in the field of library science and instructional technology, including research methodologies and techniques, bibliographical searching, and skills in data collection, analysis, interpreting, evaluating, and reporting of research, you will create a plan for an investigation of the topic of your choice.</p>
<p><b>LLT 585</b>  <b>Digital Portfolios</b>  ONLINE  William Jefferson</p>	<p>LLT 585 is typically taken by students toward the end of their degree sequence. In LLT 585 you develop an electronic portfolio showcasing your coursework. This professional portfolio will reference state and national technology standards and incorporate multimedia and relevant linkages to create an effective electronic portrait of your accomplishments. For working teachers, this portfolio can serve to document your professional development work and promotion potential. For student teacher candidates, your electronic portfolio can serve as a perfect tool for presenting your accomplishments during an interview.</p>