

Learning Objectives for EDT Courses Eligible for PLA Credit

EDT 5410: Introduction to Educational Technology

Students will be able to:

1. Evaluate potential educational purposes of computer-based tools and telecommunication systems
2. Demonstrate ability to use and apply computer-based tools and telecommunication systems in an educational context
3. Demonstrate comprehension of and ability to engage with fundamental concepts, foundations and history of the field of Educational Technology

EDT 6420: Instructional Design

Students will be able to:

1. Apply theories of learning, teaching, and instructional design
2. Apply instructional design principles to the design of instructional solutions
3. Use technology to produce instructional solutions for student learning
4. Identify strategies to assess student learning
5. Identify and apply strategies for needs, learner and task analyses.

EDT 6430: Fundamentals of Online Learning

Students will be able to:

1. Compare and contrast the differences between face-to-face (F2F) and online learning environments.
2. Apply instructional design processes and learning theories to the design of online learning environments
3. Examine and evaluate online learning tools and activities to support an engaged and interactive online learning environment
4. Incorporate activities in the online learning experience that support student motivation and engagement.
5. Design online learning tools, interventions, or environments using theory and best practices of instructional design and online learning

EDT 6440: Instructional Technology Tools and Development

Students will be able to:

1. Explain the educational benefits of emerging learning technologies and strategies
2. Evaluate the trade-offs (pro's and con's) of emerging learning technologies with in different contexts
3. Use or recommend learning technologies to help others (or themselves) solve learning or performance problems

4. Engage in meaningful conversation with peers about the merits and relative strengths of emerging learning technologies and strategies

EDT 6490: Instructional Technology Leadership

Students will be able to:

1. Demonstrate the skills necessary for embodying the traits and qualities of an educational technology leader, including developing ongoing relationships with employees, walking the talk, and leading by influence rather than by force.
2. Formulate an understanding of the components of a good technology plan and use appropriate resources to evaluate and redo a school technology plan.
3. Identify and develop school technology policy and learn the art and science of using technology to effectively communicate policy and information to key stake holders.
4. Effectively deal with common administrative issues, including creating a total cost of ownership budget, evaluating new technologies, developing lab equipment budgets and planning for staff development.
5. Communicate educational technology issues and concerns in a positive, clear and effective manner using various communication and professional development electronic tools.