

EDET 628

Apply instructional design principles to create a unit of instruction which integrates technology and enhances student understanding

Demonstrate purposeful alignment of state competencies and standards with all activities and assessments.

Demonstrate the ability to anticipate needs and create instructional supports which assist in the implementation of technology in the classroom

## EDET 633

Candidates will evaluate and create instructional materials and media using effective principles of design.

Candidates will demonstrate ethical attitudes and behaviors.

Candidates will demonstrate awareness of social issues that impact technology implementation in the educational setting.

Educational technology leaders understand the social, ethical, legal, and human issues surrounding the use of technology in P-12 schools and develop programs facilitating application of that understanding in practice throughout their district/ region/state.

Candidates will design instruction that incorporates characteristics of the local community's culture and that is appropriate to individual and special needs.

EDET 635

Evaluate, recommend and provide professional development to facilitate online learning.

Demonstrate an awareness of the changing needs of student learners.  
Develop accessible online experiences to facilitate student learning

EDET 636

Apply formative and summative assessments to further content and technology standards.

Apply assessment to improve student learning and inform instructional practice.

Effectively manage use of technology in classroom environments.

Apply best practices in instructional design while creating educational experiences.

Model effective integration of technology to support and extend student learning.

EDET 637

Develop teacher resources for differentiating the environment.

Adapt or create a lesson plan for differentiating process

Adapt or create a lesson with appropriate assessment for differentiating product

## EDET 668

Candidates will demonstrate a philosophy of technology integration that is supported by current research.

Candidates will demonstrate understanding of the technology leader's complex roles in the educational setting.

Candidates will demonstrate group leadership skills that encourage collaboration and positive alliances with all stake- holders in the community.

Candidates will demonstrate effective coaching and mentoring skills in developing professional development experiences for teachers and staff in the educational setting.

EDET 670

Evaluate a technology plan for effectiveness

Make informed and reasoned recommendations related to managing district technology

Planning for sustainable and effective technology integration

Collect and present data representing diverse stakeholders through technology

Assist faculty in making decisions concerning appropriate technology for both infrastructure and pedagogy

## EDET 673

Design instruction that incorporates characteristics of the local community's culture and that is appropriate to students' individual and special needs.

Establish and maintain a positive classroom climate in which students develop self direction and collaborative skills.

Recognize the school as an integral part of the community and value parents as partners in promoting student learning.

Communicate effectively with students, colleagues and supervisors.

Value professional ethics, democratic principles, and collaborative learning communities.

Operate computers and other technologies and evaluate their potentials and limitations.

Integrate technology in planning, instruction, and assessment to support student learning.

Value technology as a tool for student and teacher lifelong learning

EDET 674

Design effective online instructional modules, to enhance digital-age teaching and learning practices.

Collaborate to create an online unit of instruction

Gain or increase content knowledge in digital learning tools, professional knowledge, pedagogical knowledge, and dispositions required for effective practice.

## EDET 698

Contribute to the development, communication, and implementation of a shared vision for the comprehensive use of technology to support a digital-age education for all students

Contribute to the planning, development, communication, implementation, and evaluation of technology-infused strategic plans at the district and school levels

Regularly evaluate and reflect on their professional practice and dispositions to improve and strengthen their ability to effectively model and facilitate technology-enhanced learning experiences

Coach teachers in and model design and implementation of technology-enhanced learning experiences addressing content standards and student technology standards

Coach teachers in and model design and implementation of technology-enhanced learning experiences using differentiation, including adjusting content, process, product, and learning environment based upon student readiness levels, learning styles, interests, and personal goals

Select, evaluate, and facilitate the use of adaptive and assistive technologies to support student learning

Coach teachers in and model engagement of students in local and global interdisciplinary units in which technology helps students assume professional roles, research real-world problems, collaborate with others, and produce products that are meaningful and useful to a wide audience

Coach teachers in and model incorporation of research-based best practices in instructional design when planning technology-enhanced learning experiences

Coach teachers in and model design and implementation of technology-enhanced learning experiences using a variety of research-based, learner-centered assessment tools to address the diverse needs and interests of all students instructional strategies and assessment tools to address the diverse needs and interests of all students

Coach teacher in and model effective use of technology tools and resources to continuously assess student learning and technology literacy by applying a rich variety of formative and summative assessments aligned with content and student technology standards

**2h.** Coach teachers in and model effective use of technology tools and resources to systematically collect and analyze student achievement data, interpret results, and communicate findings to improve instructional practice and maximize student learning

Coach teachers in and model design and implementation of technology-enhanced learning experiences emphasizing creativity, higher-order thinking skills and processes, and mental habits of mind (e.g., critical thinking, meta-cognition, and self-regulation)

Advocate for policies, procedures, programs, and funding strategies to support implementation of the shared vision represented in the school and district technology plans and guidelines

Use digital communication and collaboration tools to communicate locally and globally with students, parents, peers, and the larger community

Model and facilitate safe, healthy, legal, and ethical uses of digital information and technologies

Implement strategies for initiating and sustaining technology innovations and manage the change process in schools and classrooms

Engage in continuous learning to deepen professional knowledge, skills, and dispositions in organizational change and leadership, project management, and adult learning to improve professional practice

Conduct needs assessments to inform the content and delivery of technology-related professional learning programs that result in a positive impact on student learning

Design, develop, and implement technology-rich professional learning programs that model principles of adult learning and promote digital-age best practices in teaching, learning, and assessment

Maintain and manage a variety of digital tools and resources for teacher and student use in technology-rich learning environments

Maintain and manage a variety of digital tools and resources for teacher and student use in technology-rich learning environments

Coach teachers in and model use of online and blended learning, digital content, and collaborative learning networks to support and extend student learning as well as expand opportunities and choices for online professional development for teachers and administrators

Troubleshoot basic software, hardware, and connectivity problems common in digital learning environments