



Instructional Technology Facilitator Certificate

Earn your Instructional Technology Facilitator Certificate ONLINE.

Targeted for PK-12 teachers and administrators, this certificate program supports facilitating technology-supported learning and teaching environments. Many districts are now eliminating technology coordinators due to lack of funding, yet teachers are still expected to integrate technology. Teachers must know more about technology to effectively integrate it into their classrooms. This certificate is for those who want the expertise but do not wish or need a master's degree at this time.

- **Classes offered through the ICN or totally online.**
- Aligned with the ISTE Technology Facilitation Standards (see back.)
- 18-hour program available for current Iowa teachers.
- No final comprehensive exam is required
- **Not a masters degree but courses can be applied later towards a Masters of Arts in Education degree at UNI.**

Courses (18 hours required)

240:131g Technology in Education (Spring) (3 credits)

Issues confronting contemporary education and the effective integration of technology to support learning. Investigation of the historical, social and scientific uses of technology in education from various perspectives.

240:153g Emerging Instructional Technologies (Fall) (3 credits)

Current leading-edge research about emerging instructional technologies is integrated with hands-on experiences. Existing applications are examined and skills necessary for implementation are learned. Students integrate technology into an instructional unit and document their pedagogical choices.

240:170g Principles of Publication Design (Fall) (3 credits)

This course is designed to introduce basic visual design principles and provide students with opportunities to apply these to the creation of both print and web-based informational media.

240:232 Selection and Integration of Materials (Spring) (3 credits)

Evaluation of the instructional setting along with the procedures for selection and integration of materials.

240:237 Coordinating Technology in an Educational Setting (Spring) (3 credits)

Examination of the many roles assumed by a technology coordinator in an educational setting. Exploration of the processes of technology planning, management, and support in both theory and through practical applications.

240:260 Advanced Media Projects (Fall, Spring) (3 credits)

Specialized study in independent media projects. This allows the student to receive direction while creating a personalized technology application for real-life situations.

For more information contact leigh.zeitz@uni.edu

www.uni.edu/coe/ci/tech

Alignment with ISTE Technology Facilitation Standards

ISTE Standard	131g	153g	170g	232	237	260
TF-1						
Technology Operations and Concepts	X	X	X	X	X	X
A		X	X	X	X	X
B	X			X		
TF-11						
Planning and Designing Learning Environments and Experiences	X	X	X	X	X	X
A	X	X	X	X	X	X
B		X				X
C			X			
D					X	X
E				X		X
F			X	X		
TF-III						
Teaching, Learning, and the Curriculum	X	X	X	X	X	X
A		X		X	X	X
B	X	X	X	X		X
C				X		
D				X		X
E				X		X
TF-IV						
Assessment and Evaluation	X			X		
A						
B						X
C	X			X		X
TF-V						
Productivity and Professional Practice	X	X	X	X	X	X
A	X	X				
B	X		X	X		
C			X	X	X	X
D		X	X	X	X	
TF-VI						
Social, Ethical, Legal, and Human Issues	X	X	X	X	X	X
A		X	X		X	X
B			X	X		X
C			X	X		X
D	X					X
E				X		
TF-VII						
Procedures, Policies, Planning, and Budgeting for Technology Environments		X			X	X
A					X	X
B		X			X	
C					X	X
TF-VIII						
Leadership and Vision	X			X	X	X
A	X			X		X
B	X					
C					X	X
D					X	
E						X