CHECKLIST OF MINIMUM REQUIREMENTS
FOR THE **EDUCATIONAL TECHNOLOGY ENDORSEMENT**
(INSERVICE/COLLEGE COURSE WORK/DEMONSTRATED COMPETENCY)

Name: _____ Date Application Submitted: _____
Cactus ID: _____Email Address: _____
Home Address: _____
City: _____ State: _____ Zip: _____
Phone(s) Home: _____ Work: _____
District: _____ School: _____
Major: _____Minor: _____

This application is for:

☐ **Educational Technology Endorsement ($25 Fee)**
(Applicant must have completed all requirements listed below)

OR

☐ **State Approved Endorsement Plan** (2 Years - $35 Fee)

Applicant must have a current Educator License with an Elementary or Secondary area of concentration. Do you have a current Educator License? ☐ Yes ☐ No

Practicing K-12 teachers are increasingly expected to exhibit technology skills and knowledge of how to effectively use technology to enhance student learning. The educational technology core also requires that students create multimedia presentations, conduct research using technology, and use technology resources for solving problems and making informed decisions, as well as learning the social, ethical and human issues related to technology. This endorsement strengthens educators' technology integration skills and ability to create technology enhanced learning environments for their students.

An elementary teacher who is assigned is as the school's technology teacher instead of teaching a regular class should have an EDUCATIONAL TECHNOLOGY or a COMPUTER SCIENCE Endorsement.

Minimum Requirements:

[ ] Technology Leadership - 3 credits
The goal of this course is to provide educational leaders with the knowledge and skills necessary to promote the effective use of technology in the classroom. The course will include such topics as the history of technology in education, school reform, technology standards, evaluation and assessment, pedagogical teaching reform, educational technology legal issues, governance and funding, professional development, equity and access issues.

[ ] Foundations of Instructional Design - 3 credits
The goal of this course is to provide an introduction to instructional design theories, principles, and models and an overview of their historical development. Instructional design models are considered with respect to their implications for technology applications in education.

[ ] Classroom Integration of Educational Technology - 3 credits
This course is intended to build upon foundational skills to reach heightened understanding of how to integrate technology tools into the K-12 classroom in order to create valuable learning experiences for students. Class participants will research technology utilization in classrooms; investigate theoretical foundations to evaluate, select, and utilize various technology applications; develop, implement and evaluate class technology integration projects; and gain an understanding of multiple models for assessing student learning in technology enhanced environments.

[ ] Technology Pedagogy* - 6 credits
The Technology Pedagogy component provides teachers with skills for planning and designing effective learning environments and experiences supported by technology. Likewise, teachers will learn to implement curriculum plans that include methods and strategies for applying technology to maximize student learning. Individuals will also learn ways to apply technology to facilitate a variety of effective assessment and evaluation strategies. Examples of course topics include:

Digital storytelling
Effective teaching with visual media
Electronic assessments
Electronic portfolios
Information literacy
Integrating technology & curriculum
Pioneer, Utah's Online Library
Teaching with WebQuests

[ ] Enhanced Software & Hardware Skills* - 3 credits
Individuals completing the Educational Technology Endorsement should be able demonstrate knowledge, skills, and understanding of concepts related to technology, as well as demonstrating continual growth in technology knowledge and skills to stay abreast of current and emerging technologies. The following are examples of possible course topics:

Electronic publishing (Microsoft Publisher, Quark XPress, Adobe Illustrator, etc.)
Digital cameras and video
GIS (Geographic Information Systems)
GPS (Global Positioning Systems)
Internet learning objects (video tutorials, Flash objects, etc.)
Multimedia presentations (PowerPoint, etc.)
Podcasting, Blogs, & Vlogs (online communication)
Web design (Dreamweaver, Fireworks, Flash, Adobe GoLive, etc.)
Word processing & spreadsheet tools (i.e. Microsoft Word and Excel)

For more information, contact Rick Gaisford, USOE Educational Technology Specialist (rick.gaisford@schools.utah.gov; 801-538-7798).

*The Utah Education Network (UEN) offers a number of free Technology Pedagogy and Enhanced Software/Hardware Skills courses (see http://www.uen.org/development/etep/index.shtml for qualifying courses) for Utah teachers

UEN's ETEP Program

The Educational Technology Endorsement Program (ETEP), sponsored by the University of Utah and the Utah Education Network, fulfills the requirements of the Educational Technology Endorsement. View program details and sign up by visiting http://www.uen.org/development and clicking on the "Educational Technology Endorsement Program" link. Additional courses will be added to the program as they are approved by Rick Gaisford, USOE Educational Technology Specialist.

For additional information regarding UEN's ETEP program, contact Doug Jones, ETEP program manager (doug@uen.org; 801-581-8360).

Submitting the Application for the Educational Technology Endorsement:

1. Print and complete this endorsement application
2. Mark the boxes with an "X" to indicate that the minimum requirement in each area has been met
3. The processing fee for each application
    a. **$25 Fee for endorsement** paid by applicant
    b. **$35 Fee for SAEP**
        i. **For the SAEP the fee is to be paid by district or charter school**
4. Attach the original transcript(s) and/or CACTUS printouts *with relevant courses highlighted* (note: Internet transcripts are not accessible)
5. Send
    a. completed form
    b. highlighted original transcript/printout
    c. processing fee, to:

Utah State Office of Education
Teaching and Learning Endorsements
250 East 500 South
P.O. Box 144200
Salt Lake City, UT 84114-4200