Evidence of Use of Technology

Art Education

Depending on the particular school setting, students will have varied opportunities and resources for implementing lessons using technology. Where possible, student teachers are expected to incorporate technology into their teaching and communication with students, faculty and peers, applying the content from AED 398 Computer Applications for Art Educators.
Students in this course must provide an e-mail address to the instructor the first week of classes and will be expected to use e-mail for communication purposes. Certain assignments also require that students use and cite appropriate websites on the Internet in researching given topics. Students will also learn about assistive technology for children with disabilities. Students will have assignments using the Art Partners website: (www.artpartnersprogram.com).
Students will supply an e-mail address to the instructor the first week of classes, which will be used for communication and delivering course information. Students will also be required to access information from educational websites on the Internet, and include pertinent material in their PRF.
(1) An instructional technology employed in the instruction of the course includes word processing software for scholarly writing and research that includes reporting and illustrating data through statistical analysis, creation of tables, creation of figures, creation of charts, etc. Students are also instructed in the use of online research. Students are posted on "Blackboard" and use it for access to instructor's database for personal slide library, resource list, and instructions for citation of electronic sources in new APA style. (2) Students develop skills in appropriate use of online resources for research. Students develop skills in how to do keyword, and subject searches in selected electronic databases.
Students use computers for planning, budgeting, and delivering an art lesson. Students are posted on "Blackboard" and use it for access to instructor's database for personal slide library. Students also develop a curriculum vita and portfolio of work to strengthen career development as a prospective teacher and graduate student.

English Education

During the semester, course activities will require that students access educational websites on the Internet, and that they demonstrate basic skill in the use of technology applications in their unit plans (interactive Internet assignments) and/or in their collaborative group project. At least one technology-based application must be demonstrated.
Students in this course are required to use e-mail and the internet (for example blogging). All students should check their Buffalo State e-mail at least daily/weekly. During the semester, course activities will require that students access educational websites on the Internet, and that they demonstrate basic skill in the use of technology applications in curriculum and instructional design.

Students in this course are required to use e-mail. (An e-mail address must be provided to the instructor by the second-class period. Students will be expected to check their own e-mail at least weekly. During the semester, course activities will require that students access educational websites on the Internet, and that they demonstrate basic skill in the use of technology applications in curriculum and instructional design. Development of technology skill must be demonstrated.

Instructor uses PowerPoint, Digital Video, WebQuests, and other digital technologies as models of good instructional practice. Students are required to use digital technologies as literacy learning tools in their peer-teaching experiences, such as: PowerPoint, digital video, Internet/web-based activities and educational web sites.

Students will demonstrate an ability to access the professional research literature on-line, and reference literature, including the Oxford English Dictionary, and the Merrian-Webster Dictionary. They will demonstrate how these resources might be used when investigating issues regarding language.

The use of electronic communications technologies in a writing classroom as a means of blending with people's writing processes and lives: computers, fax, email, the web, online writing labs, etc.

Modern & Classic Languages Education
- French Education
- Spanish Education

FLE 200 participants are encouraged to explore and communicate with one another vis-à-vis a CourseInfo website that accompanies the course. They are also encouraged to work with both traditional and multimedia technologies in their school assignments.

Candidates are encouraged to explore and communicate with one another, share original teaching ideas and materials vis-à-vis the course's ANGEL website. They are also are expected to regularly and thoughtfully integrate both traditional *and* multimedia technologies in their school assignments.

Educational Foundations
- Business and Marketing Education
- Career and Technical Education

As teacher candidates learn about educational trends and leaders related to career and technical education, both historical and current, in curriculum and instruction, they will address issues related to diversity as well as the use of culturally and socially responsive pedagogy in culturally pluralistic career and technical education settings. Students are expected to address cultural diversity in some fashion while completing their written assignments and class presentations.

Students in this course are expected to use e-mail. (An e-mail address must be provided to the instructor by the second-class meeting. Students will be expected to check their e-mail weekly. Assignments will be accepted as attachments to e-mail.) Course activities will also require students to access educational websites on the Internet throughout the semester. In addition, students must demonstrate basic skill in the use of technology applications in completing class assignments.

Students in this course are expected to use e-mail. (An e-mail address must be provided to the instructor by the second-class meeting. Students will be expected to check their e-mail several times each week. Assignments will be accepted as attachments to e-mail.) Course activities will also require students to access educational websites on the Internet throughout the semester. In addition, students must demonstrate basic skill in the use of technology applications in completing class assignments.
The students will be required to access educational websites on the Internet for the respective class reports. Students will review this process prior to the actual assignment dates for their individual and or group reports. E-mail communication will be requested to submit assignments when necessary. Reports will include computer generated material i.e. Power Point etc.
Students will be required to access educational websites on the Internet for class assignments. Students will review this process prior to the actual assignment dates for their individual and or group reports. Email communication will be requested to submit assignments when necessary. A variety of technology/media will be utilized to complete class assignments and deliver class presentations.
This is web-enhanced course. Students will use ANGEL to access course materials and to communicate via e mail with the instructor. Students will be expected to check their Buffalo State and ANGEL e-mail several times per week and to log into the ANGEL site for course materials, announcements, written instructions for assignments, and to download a number of the readings. All written assignments will be submitted as digital files to the ANGEL dropbox set up for each assignment. Grades will be posted in the ANGEL website, where students may monitor their grades at any time. During the semester, course activities will require that students access educational websites on the Internet, and utilize educational databases through the Buffalo State library.
Students will use skills that enable them to successfully negotiate the technological requirements necessary for taking a web-based course (sending e-mail, logging on to the course site, submitting papers and assignments electronically, doing database searches for articles used for the research proposal). Students should also check their Buffalo State e-mail accounts regularly for course updates and news. Students are strongly recommended to review the Student Quick start Guide for Angel . The HELP tab at the top of the page provides guidelines for using Angel.   The Drop Box (found in LESSONS section)is the required method for sending papers/exam type documents to the instructor. All submitted assignments must have the student's last name as the first item in the file name, e.g. "Smith_Outline" , etc. The Discussion Forum (found in LESSONS section) is designed for posting responses and interacting with other students. Students must have a recent version of Microsoft Word (2000 or later).

Elementary Education and Reading
- Childhood Education
- Early Childhood Education
- Childhood and Early Childhood Curriculum & Instruction
- Early Childhood and Childhood Education
- Educational Leadership
- Literacy Specialist

Students in this course are required to use e-mail, word processing, and the internet. One of the course activities will require that the students access education websites on the Internet. Development of technology skills must be demonstrated in the student's personal development plan and specific weaknesses in the area of technology will be addressed and remedied. As a BSC education student, teacher candidates will also use Taskstream, Degree Navigator, and the Sabre system.
Teacher candidates are required to use the electronic course delivery system, Angel, for this course as well as complete a special multi-media participation project that links technology to instruction. Candidates will also have opportunities to explore and become familiar with a variety of Internet websites containing information helpful to elementary teachers of social studies.
Teacher Candidates in this course will use technological resources for key assignments and will incorporate technology into planning instruction. This will be demonstrated in their personal growth portfolio.
Teacher candidates are required to use Angel in this course as well as complete a special computer project that links technology to instruction. Students will also have opportunities to explore and become familiar with a variety of Internet websites containing information helpful to elementary teachers of social studies and reading language arts.
ANGEL will be used in this course for students to access guided notes, review guides for tests, announcements, websites, etc
Students are expected to use e-mail and word processing programs to complete course assignments. One project will require participants to use computer technology to produce professional quality graphs.
Students will use on-line material to search for information and will be encouraged to maintain contact via e-mail communication.
Teacher Candidates in this course are required to use e-mail and the *TASKSTREAM* teacher utility. A professional appearing e-mail address must be provided to the Teacher Candidate Supervisor prior to student teaching. Teacher Candidates will be expected to check this e-mail account daily. In addition, Teacher Candidates are encouraged to have a professional voice-mail greeting.
Students in this course will use technology resources for key assignments and will incorporate technology into planning instruction. This will be demonstrated in presentations and in their course assignments.
Students in this course are required to use e-mail. (An e-mail address must be provided to the instructor by the second week of the course.) Knowledge of software that will aid in the identification of suitable reading materials that can be used for purposes of assessment and instruction will be expected.
Computer technology will enable teachers and students to improve the editing process, and communicating with the instructor of the course. Teacher and student portfolios will demonstrate the results of the skill application.
Students in this course will use technological resources for key assignments and will incorporate technology into planning instruction. This will be demonstrated in presentations and in their scrapbook project.

Students in this course are required to use e-mail. (An e-mail address must be provided to the instructor by the second week of the course.) Drafts of diagnostic/evaluation reports each student conducts on an assigned child (client) center will be submitted electronically to the instructor for comments pertaining to content, organization and mechanics. Use of software that will aid in the identification of suitable reading materials that can be used for purposes of assessment will be expected.
All handouts required for success in this course may be found on the Angel site. Interactions between the instructor and the students on Angel are critical to success in EDU 690. Students in this course are required to recurrently submit drafts of their evolving projects to the instructor who mentors them on various facets of the project including content, organization, and mechanics.
Family involvement models that bring us into the 21st century rely on technology for extending opportunities to families to participate and communicate in the school lives of their children. Teachers can learn to implement a wider range of strategies enhanced and facilitated by technology in connecting with families.
Through class readings, discussions, and demonstrations. students in this course will examine the role of technology in teaching young children.
Students in this course will utilize technology to complete portions of the assignments for this course. • Candidates will review developmentally appropriate standards for using technology with young children. • Candidates will demonstrate through assignments connected to the course how to meaningfully utilize technology in curriculum planning and implementation.
Students in this course are required to use e-mail. (An e-mail address must be provided to the instructor by the second week of the class.) At least one course assignment must be submitted as an attachment to e-mail. During the semester, students will be expected to access educational websites on the internet for researching topics.
Teacher Candidates in this course are required to use e-mail and the *TASKSTREAM* teacher utility. A professional appearing e-mail address must be provided to the Teacher Candidate Supervisor prior to student teaching. Teacher Candidates will be expected to check this e-mail account daily. In addition, Teacher Candidates are encouraged to have a professional voice-mail greeting.
Students in this course will utilize technology to complete portions of the assignments for this course. Candidates will review developmentally appropriate standards for using technology with young children.
ANGEL will be used in this course for students to access guided notes, review guides for tests, announcements, websites, etc.
Students will use on-line material to search for information and will be encouraged to maintain contact via e-mail communication.
Computer technology will enable teachers and students to improve the editing process, and communicating with the instructor of the course. Teacher and student portfolios will demonstrate the results of the skill application.
Use of software that will aid in the identification of reading materials, supporting clients' literacy development, and assessing clients' needs will be expected.

Students in this course are required to use e-mail. (An e-mail address must be provided to the instructor by the second week of the course.) Drafts of diagnostic/evaluation reports each student conducts on an assigned child, adolescent, or adult (clients) referred to the literacy center will be submitted electronically to the instructor for comments pertaining to content, organization and mechanics. Use of software that will aid in the identification of suitable reading materials that can be used for purposes of assessment will be expected.

Exceptional Education
- Exceptional Education
- Special Education: Early Childhood, Childhood, & Adolescent
- Teaching Bilingual Exceptional Individuals

Course activities will require the students to demonstrate basic skills in the use of technology applications in developing assessments and summarizing and reporting results. As part of the assessment project, students will be required to access websites while researching assessment materials available in both Spanish and English.

ANGEL will be used in this course for students to access guided notes, review guides for tests, announcements, websites, etc.

Students will use on-line material to search for information and be expected to maintain communication via e-mail.

Students in this course are required to use e-mail. (An e-mail address must be provided to instructor by the second week of the class. One course assignment must be submitted as an attachment to e-mail. During the semester, students will be required to access educational websites on the Internet and demonstrate basic skills in the use of technology applications i curriculum and instructional design. Development of technology skill must be demonstrate the student's course portfolio.

Students will use e-mail to communicate with the instructor outside of class. In addition, students will use a word-processing program to complete course assignments. Course activities and assignments will require that students access educational websites on the Internet. The instructor uses Angel, so the students will navigate the Angel program for class assignments and support materials.

During the semester, students will be required to access educational websites on the Internet and that they demonstrate basic skill in the use of technology applications in curriculum and instructional design. Development of technology skill must be demonstrated in the student's course products.

Participants in this course are required to use ANGEL, e-mail and word processing (Word 2000 or higher). An e-mail address must be provided to the instructor. During the semester, course activities will require that teacher candidates access mini-workshops accessible through the internet to further develop their knowledge base and expertise with regards to students with disabilities. Students will also participate in a Internet Module activity that provides opportunities to apply curricular content and strategies that target individual learning needs of students with mild disabilities.

Students in the course will be required to use e-mail and word processing. In addition, students will be required to access websites to gain information regarding families or to locate resources which may be of benefit to the families with whom they work.

Students in this course are required to use e-mail. (An e-mail address must be provided to the instructor by the second week of the class.) One course assignment must be submitted as an attachment to email. During the semester, students will be expected to access educational websites on the internet for researching topics.
This is a "web-enhanced" hybrid course, which means that it makes use of the Angel course delivery system. Students are required to access this system. Please go to http://angel.buffalostate.edu and follow the link to our course site. The Angel help desk can be reached at angelhelp@buffalostate.edu Students are expected to check their email and the Angel site frequently. Last-minute announcements, postings, and emergencies will all be communicated via email and blackboard. Students will be expected to respond to posted discussion topics within 24 hours. EXE students are expected to use word processing programs to complete course assignments.
During the semester, EXE 636 students will be required to take advantage of the Angel (web-based) features of this course, including such activities as: accessing documents, use electronic submission to post materials for some course assignments, and access educational websites on the Internet.
During the semester students will be asked to demonstrate how they use technology to complement their own instruction and how they utilize technology within the classroom with their students.
Students in this course are required to use a word processing program and utilize ANGEL. All correspondence must be submitted as a Word Documents via the ANGEL Drop Box in an attachment. During the semester, students will be required to complete a comprehensive review of the literature utilizing computerized searches and educational websites on the Internet.
Students in this course are required to use a word processing program and e-mail. All e-mail will be sent and received using the Buffalo State email address and/or ANGEL Drop Box. Course assignments (the various sections of the project) must be submitted as an attachment to e-mail. Students are encouraged to use a presentation program such as PowerPoint for the final presentation.
Students in SED 401 are expected to be able to employ the following instructional technologies: Angel, computer software packages, CD resource packages, Internet web site evaluation, probe-ware, digital imaging, video imaging, among others. Teacher candidates will develop skills using the Internet (both as a research tool and as a source for teaching resources) and probe-ware (for data collection). Image processing will be used to create visual images of data: computers, TVs, VCRs, video and digital imaging will be used extensively.

Natural & Social Science Education
- Biology Education
- Chemistry Education
- Earth Science Education
- Physics Education
- Mathematics Education

Students in SED 401 are expected to be able to employ the following instructional technologies: Angel, computer software packages, CD resource packages, Internet web site evaluation, probe-ware, digital imaging, video imaging, among others. Teacher candidates will develop skills using the Internet (both as a research tool and as a source for teaching resources) and probe-ware (for data collection). Image processing will be used to create visual images of data: computers, TVs, VCRs, video and digital imaging will be used extensively.
Students are expected to have basic computer skill for word processing, email, internet and simple research/database searches, and <u>Blackboard</u> use.
Instructional technologies that our students will use during their student teaching experiences may include: computer software packages, CDs as resource tools, Internet Web Site evaluation, use of Probeware, use of digital imaging, use of video imaging, & other scientific technologies.
Students are expected to have basic computer skills for word processing, internet and simple research/database searches. Use of campus tools such as Banner and Angel will also be expected. Examples will be given in class that demonstrates recent advances in educational technology applications.
The computer and the Internet effectively used can allow for the differences in the acquisition of learning by giving the teacher candidate options for each student. Each student can learn at his/her own capability and speed/pace.

Speech and Language Pathology

Students in this course will use audio tapes of child speech samples, web sites and internet searches as they pertain to course content for research on topics associated with phonology and articulation disorders. Students may be required to use e-mail for communication with this instructor during out of class time.
This course will address the use of information technology in the therapeutic process.
Students are expected to incorporate their knowledge of information technology in daily planning. Supervisors will address this area as sit related to their settings.
Angel is used as a tool for this course. It allows you to view and print out assignments and PowerPoint lecture notes, to view grades, and to e-mail classmates and me. The Blackboard Student Handbook is very useful. The following will not be taught. You are expected to be able to use: ■ e-mail, e-mail attachments, and to forward e-mail from your campus-assigned ■ account to whatever you use most often ■ a word processing program (including margins, pagination, headers, hanging ■ indent, headings, outline view, track changes, tables) ■ PowerPoint to download lecture notes ■ anti-virus software