#### EED 467, Integrating Technology Into Instruction in the Elementary Classroom

EED 467 is a required course for the ACS Education Major

# **College of Education**

#### **Department of Curriculum and Instruction**

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Texts: Newby, T.J., Stepick, D.A., Lehman, J.D., and Russell, J.D. (2005). Instructional

Technology for Teaching and Learning (Designing Instruction, Integrating Computers,

and Using Media). Upper Saddle River, New Jersey: Prentice-Hall.

Carroll, J.A. and Witherspoon, T.L. (2002). Linking Technology and Curriculum. Upper

Saddle River, New Jersey: Prentice-Hall.

**Course Description:** The purpose of EED 467 is to apply technology and computers to support instruction in

> various content areas in elementary and middle schools. The course will explore, evaluate, and utilize computer/technology resources to design and deliver instruction as

well as to assess student learning.

**Overall Objectives for the Course:** 

- 1. **Apply** technology in the instructional process
- 2. Demonstrate the fundamental principles, generalizations, or theories involved in applying technology in the instructional process
- 3. Gain factual knowledge (terminology, classifications, methods, trends) used in *applying* technology in the instructional process
- 4. Develop specific skills, competencies, and points of view needed by professionals while *applying* technology in the instructional process

#### **Standards Matrix:**

Course Objectives	Activities	Performance Assessment	Standards: Texas Technology Applications Standards EC-8	Standards ISTE	Standards ACEI	Standards NAEYC
Demonstrate the knowledge and proper application of technology-related terms and concepts	Complete classroom activities appropriately incorporating terms and concepts	Organizational Spreadsheet, Website Review, Needs Assessment, Technology Mini Lesson, Copyright & Fair Use, Analysis of Student Learning	1.1k, 1.1s, 1.2s, 1.3s, 1.4s, 1.5s,1.6s, 1.7s, 1.8s, 1.9s, 1.10s, 1.11s, 1.12s, 1.13s, 1.16s, 1.17s, 1.18s	1	2a	THE TO
Meaningful application of data input strategies	Review & critique of various software; Analysis of Student Learning	Organizational Spreadsheet, Website Review, Needs Assessment, Technology Mini Lesson, Copyright & Fair Use, Analysis of Student Learning	1.1k, 1.2k, 1.1s, 1.2s, 1.3s, 1.4s, 1.6s, 1.13s, 1.16s	5	2a, 3e	
Develop a working knowledge of the ethical practices in making informed decisions regarding current	Discuss and present conclusions	Copyright and Fair Use Online Collaborative Project; Technology Mini Lesson	1.3k, 1.14s, 1.15s, 1.16s, 1.17s, 1.18s	6	2a, 3e	IV - 5

technologies and						
their applications	и 100	WILL DE COLUMN	2.21 2.21 2.2 2.2	4	2 2	TH.
Demonstrate process in identifying task	Hands-On Computer Lab activity; Discuss and present	Website Review; Technology Mini-Lesson;	2.2k, 2.3k, 2.3s, 2.8s	4	2a, 3e	III – 1,4b.4c,4d
requirements	conclusions					
necessary to						
efficiently acquire, analyze,						
and evaluate a						
variety of electronic						
information						
Apply search	Hands-On Computer	Copyright and Fair Use Online	2.1k, 2.1s, 2.2s	5,6	2a, 2i, 3e	
strategies in the efficient	Lab activity; Discuss and present	Collaborative Project; Analysis of Student Learning; Technology Mini-Lesson;				
acquisition,	conclusions	Website Review				
analysis, and evaluation of						
electronic						
information	H 10 G		22 24 25 26 27		2 2: 2	
Demonstrate appropriate use	Hands-On Computer Lab activity; Discuss	Analysis of Student Learning; Technology Mini-Lesson; Website Review, Copyright	2.3s, 2.4s, 2.5s, 2.6s, 2.7s	5,6	2a, 2i, 3e	
of current	and present	& Fair Use Online Collaborative Project				
technology in acquiring,	conclusions					
analyzing, and						
evaluating						
electronic information						
Utilize task-	Student Projects for	Presentation of Mini- Lessons in	3.1s, 3.2s, 3.3s, 3.4s, 3.5s,	2	2a, 2i	
appropriate tools to synthesize	Classroom; Blackboard	Classroom; Copyright and Fair Use Online Collaborative Projects	3.6s, 3.7s, 3.8s, 3.9s, 3.10s, 3.11s, 3.12s, 3.13s, 3.14s,			
knowledge that	assignments and	Condoctative Projects	3.15s, 3.16s, 3.17s			
supports the work of	usage; Discuss and present conclusions;					
individuals and	Use of various					
groups in	production software					
problem-solving situations.						
Create and	Hands-On Computer	Organizational Spreadsheet, Website	3.1k, 3.2k, 3.1s, 3.2s, 3.3s,	2	2a, 2i	
Modify solutions that support the	Lab Activities; Student Projects for	Review, Needs Assessment, Technology Mini Lesson, Formal Assessment Tool,	3.4s, 3.5s, 3.6s, 3.7s, 3.9s, 3.10s, 3.11s, 3.12s, 3.13s,			
work of	Classroom;	Analysis of Student Learning	3.14s, 3.15s, 3.16s, 3.17s			
individuals and groups in	Blackboard Assignments and					
problem-solving	usage; Discuss and					
situations.	present conclusions;					
	Use of various production software;					
Evaluate the	Student assignments	Analysis of Student Learning; Formative	3.3k, 3.14s, 3.15s, 3.16s,	2	2a, 2i	
results of using task-appropriate	using various software; Hands-on	Assessment Tool	3.17s			
tools to support	Computer Lab					
work in problem-solving	Activities; Use of various production					
situations.	software					
Demonstrate	Use of Various	Copyright and Fair Use Online	4.1k, 42k, 4.3k, 4.1s, 4.2s,	5	2a, 2i, 3b. 3c, 3d,	III - 2
communication of information in	Production Software; Computer Tutoring;	Collaborative Projects; Technology Assistant Assignment; Need Analysis; Web	4.3s, 4.4s, 4.5s, 4.6s, 4.7s, 4.8s, 4.9s, 4.10s, 4.11s,		3e, 4, 5a, 5b, 5c, 5d,	
different formats	Hands-on Computer	Page	4.12s		7	
and for diverse audiences	Lab Activities					
Plan and	Plan for delivery of	Needs Analysis; Technology Mini-Lesson	5.1k, 5.2k, 5.3k, 5.8k, 5.1s,	2,3	1, 2a, 3a, 3b, 3c,	III – 4b,4c.4d
Organize instruction for	instruction	Presentation	5.2s, 5.3s, 5.4s, 5.5s, 5.6s,		3d, 4, 5a,5b,5c,5d	
students that			5.7s, 5.8s, 5.9s, 5.10s, 5.11s, 5.12s, 5.13s, 5.17s,			
incorporates the			5.18s			
effective use of current						
technology for						
teaching and integrating the						
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TEKS into the curriculum						
Deliver and Evaluate instruction for students that incorporates the effective use of current technology for teaching and integrating the TEKS into the curriculum	Review of software; Student Demonstrations;	Presentation of Technology Mini-Lesson; Website Reviews; Needs Analysis Assignment	5.7k, 5.3s, 5.4s, 5.10s, 5.11s, 5.12s, 5.13s, 5.14s, 5.15s, 5.16s, 5.18s	3,4	1,2a,2i,3a,3b,3c,3d, 3e,4,5a,5b,5c,5d	III – 4b,4c.4d
			Texas Pedagogy and Professional Responsibilities Standards			
Design instruction for all students that reflects relevant content and appropriate assessment	Group planning related to TEKS objectives	Needs Analysis Assignment; Technology Mini-Lesson	1.19k, 1.20k. 1.21k, 1.22k.1.23k, 1.24,	2	1,2a,3a,3b,3c,3d,3e ,4,5a,5b,5c,5d	I1, 4b, 4c,4d
Create classroom environment of respect and rapport, fostering positive climate	Designing Mini- Lesson; Computer Tutoring	Presentation of Mini-Lesson; Needs Analysis; Technology Assistant Assignment	2.10k	2	1	II – 4b,4c,4d
Create instruction that makes use of effective communication techniques, engaging instructional strategies, and efficient feedback	Designing Mini- Lesson; Student Projects for Classroom; Technology Assistant Assignment	Presentation of Mini-Lesson; Needs Analysis	3.7k	2,3,4	1,2a,2i,3a,3b,3c,3d, 3e,4,5a,5b,5c,5d	III – 4b,4c,4d

# **Description of Standards Cited in Matrix Above**

# **NAEYC Standards**

- 1. Promoting Child Development and Learning
- 2. Building Family and Community Relationships
- 3. Observing, Documenting, and Assessing to Support Young Children and Families
- 4. Teaching and Learning
  - 4a. Connecting with children and families
  - 4b. Using developmentally effective approaches
  - 4c. Understanding content knowledge in early education
  - 4d. Building meaningful curriculum
- 5. Becoming a Professional

# TECHNOLOGY APPLICATIONS STANDARDS (SBEC) FOR ALL BEGINNING TEACHERS

- *Standard I.* All teachers use technology-related terms, concepts, data input strategies, and ethical practices to make informed decisions about current technologies and their applications.
- **Standard II.** All teachers identify task requirements, apply search strategies, and use current technology to efficiently acquire, analyze, and evaluate a variety of electronic information.
- **Standard III.** All teachers use task-appropriate tools to synthesize knowledge, create and modify solutions, and evaluate results in a way that supports the work of individuals and groups in problem-solving situations.
- Standard IV. All teachers communicate information in different formats and for diverse audiences.
- *Standard V.* All teachers know how to plan, organize, deliver, and evaluate instruction for all students that incorporates the effective use of current technology for teaching and integrating the Technology Applications Texas Essential Knowledge and Skills (TEKS) into the curriculum.

#### **ACEI Standards**

- Standard 1 Development and learning—Candidates know, understand, and use the major concepts, principles, theories, and research related to development of children and young adolescents to construct learning opportunities that support individual students' development and acquisition of knowledge.
- Standard 2.2 Science—Candidates know, understand, and use fundamental concepts in the subject matter of science—including physical, life, and earth and space sciences—as well as concepts in science and technology, science in personal and social perspectives, the history and nature of science, the unifying concepts of science, and the inquiry processes scientists use in discovery of new knowledge to build a base for scientific and technological literacy.
- Standard 3.1 Integrating and applying knowledge for instruction—Candidates plan and implement instruction based on knowledge of students, learning theory. <u>connection across the curriculum, curricular goals</u>, and community.
- Standard 3.2 Standard Adaptation to diverse students—Candidates understand how elementary students differ in their development and approaches to learning, and create instructional opportunities that are adapted to diverse students.
- Standard 3.3 Development of critical thinking and problem solving.—Candidates understand and use a variety of teaching strategies that encourage elementary students' development and use of critical thinking and problem solving,
- Standard 3.4 Active engagement in learning—Candidates use their knowledge and understanding of individual and group motivation and behavior among students at the K-6 level to foster active engagement in learning, self- motivation, and positive social interaction and to create supportive learning environments.
- Standard 3.5 Communication to foster learning—Candidates use their knowledge and understanding of effective verbal, nonverbal, and media communication techniques to foster activity inquiry, collaboration, and supportive interaction in the elementary classroom.
- Standard 4. Assessment for instruction—Candidates know, understand, and use formal and informal assessment strategies to plan, evaluate, and strengthen instruction that will promote continuous intellectual, social, emotional, and physical development of each elementary student.
- Standard 5.1 Professional growth, reflection and evaluation—Candidates are aware of and reflect on their practice in light of research on teaching, professional ethics, and resources available for professional learning; they continually evaluate the effects of their professional decisions and actions on students, families, and other professionals in the learning community and actively seek out opportunities to grow professionally.

Standard 5.2 Collaboration —Candidates know the importance of establishing and maintaining positive collaborative relationships with families, school colleagues, and agencies in the larger community to promote the intellectual, social, emotional, physical growth, and well-being of children.

### **International Society for Technology in Education (ISTE)**

## (National Education Technology Standards)

#### I. TECHNOLOGY OPERATIONS AND CONCEPTS.

Teachers demonstrate a sound understanding of technology operations and concepts. Teachers:

- A. demonstrate introductory knowledge, skills, and understanding of concepts related to technology (as described in the ISTE National Education <u>Technology Standards for Students</u>)
  - B. demonstrate continual growth in technology knowledge and skills to stay abreast of current and emerging technologies.

#### II. PLANNING AND DESIGNING LEARNING ENVIRONMENTS AND EXPERIENCES.

Teachers plan and design effective learning environments and experiences supported by technology. Teachers:

- design developmentally appropriate learning opportunities that apply technology-enhanced instructional strategies to support the diverse needs of learners.
- A. apply current research on teaching and learning with technology when planning learning environments and experiences.
- B. identify and locate technology resources and evaluate them for accuracy and suitability.
- C. plan for the management of technology resources within the context of learning activities.
- D. plan strategies to manage student learning in a technology-enhanced environment.

#### III. TEACHING, LEARNING, AND THE CURRICULUM.

Teachers implement curriculum plans, that include methods and strategies for applying technology to maximize student learning. Teachers:

- facilitate technology-enhanced experiences that address content standards and student technology standards.
- A. use technology to support learner-centered strategies that address the diverse needs of students.
- B. apply technology to develop students' higher order skills and creativity.
- C. manage student learning activities in a technology-enhanced environment.

#### IV. ASSESSMENT AND EVALUATION.

Teachers apply technology to facilitate a variety of effective assessment and evaluation strategies. Teachers:

- . apply technology in assessing student learning of subject matter using a variety of assessment techniques.
- A. use technology resources to collect and analyze data, interpret results, and communicate findings to improve instructional practice and maximize student learning.
- B. apply multiple methods of evaluation to determine students' appropriate use of technology resources for learning, communication, and productivity.

#### V. PRODUCTIVITY AND PROFESSIONAL PRACTICE.

Teachers use technology to enhance their productivity and professional practice. Teachers:

- use technology resources to engage in ongoing professional development and lifelong learning.
- A. continually evaluate and reflect on professional practice to make informed decisions regarding the use of technology in support of student learning.
- B. apply technology to increase productivity.
- C. use technology to communicate and collaborate with peers, parents, and the larger community in order to nurture student learning.

#### VI. SOCIAL, ETHICAL, LEGAL, AND HUMAN ISSUES.

Teachers understand the social, ethical, legal, and human issues surrounding the use of technology in PK-12 schools and apply those principles in practice. Teachers:

. model and teach legal and ethical practice related to technology use.

- A. apply technology resources to enable and empower learners with diverse backgrounds, characteristics, and abilities.
- B. identify and use technology resources that affirm diversity
- C. promote safe and healthy use of technology resources.
- D. facilitate equitable access to technology resources for all students.

# Pedagogy and Professional Responsibilities (PPR) IV Domains and 13 Competencies

Programs at Sam Houston State University (SHSU) College of Education are founded on a variety of knowledge bases, including the Pedagogy and Professional Responsibilities (PPR) Competencies as specified by the State of Texas for individuals seeking an initial teaching certificate. These competencies are to be demonstrated and assessed throughout professional education programs at SHSU. In particular, this occurs during course work prior to methods block, field experiences during methods block, within professional portfolios, and by way of the state certification examination.

After completion of the teacher education program at SHSU, a beginning teacher will be able to demonstrate the following competencies:

#### **Standards Assessed:**

#### Pedagogy and Professional Responsibilities Standard I:

The teacher designs instruction appropriate for all students that reflects an understanding of relevant content and is based on continuous and appropriate assessment.

#### Domain I: Designing instruction and assessment to promote student learning

#### **Competencies**

- The teacher understands human developmental processes and applies this knowledge to plan instruction and ongoing assessment that motivate students and are responsive to their developmental characteristics and needs.
- 2. The teacher understands **student diversity** and knows how to plan learning experiences and design assessments that are responsive to differences among students and that promote all students' learning.
- 3. The teacher understands **procedures for designing effective and coherent instruction and assessment** based on appropriate learning goals and objectives.
- 4. The teacher understands **learning processes** and factors that impact student learning and demonstrates this knowledge by planning effective, engaging instruction and appropriate assessments.

#### **Pedagogy and Professional Responsibilities Standard II:**

The teacher creates a classroom environment of respect and rapport that fosters a positive climate for learning, equity, and excellence.

#### Domain II: Creating a positive, productive classroom environment

#### **Competencies**

- 5. The teacher knows how to **establish a classroom climate that fosters learning**, equity, and excellence and uses this knowledge to create a physical and emotional environment that is safe and productive.
- 6. The teacher understands strategies for creating an organized and productive learning environment and for managing student behavior.

#### **Pedagogy and Professional Responsibilities Standard I:**

The teacher designs instruction appropriate for all students that reflects an understanding of relevant content and is based on continuous and appropriate assessment.

#### **Pedagogy and Professional Responsibilities Standard III:**

The teacher promotes student learning by providing responsive instruction that makes use of effective communication techniques, instructional strategies that actively engage students in the learning process, and timely, high-quality feedback.

#### **Technology Applications Standards I–V:**

All teachers use technology-related terms, concepts, data input strategies, and ethical practices to make informed decisions about current technologies and their applications. All teachers identify task requirements, apply search strategies, and use current technology to efficiently acquire, analyze, and evaluate a variety of electronic information.

All teachers use task-appropriate tools to synthesize knowledge, create and modify solutions, and evaluate results in a way that supports the work of individuals and groups in problem-solving situations.

All teachers communicate information in different formats and for diverse audiences. All teachers know how to plan, organize, deliver, and evaluate instruction for all students that incorporates the effective use of current technology for teaching and integrating the Technology Applications Texas Essential Knowledge and Skills (TEKS) into the curriculum.

#### Domain III: Implementing effective, responsive instruction and assessment

#### **Competencies**

- 7. The teacher understands and applies principles and strategies for **communicating effectively** in varied teaching and learning contexts.
- 8. The teacher provides appropriate instruction that **actively engages students in the learning process**.
- 9. The teacher incorporates the **effective use of technology** to plan, organize, deliver, and evaluate instruction for all students.
- 10. The teacher **monitors student performance and achievement**; provides students with timely, high-quality feedback; and responds flexibly to promote learning for all students.

#### **Pedagogy and Professional Responsibilities Standard IV:**

The teacher fulfills professional roles and responsibilities and adheres to legal and ethical requirements of the profession.

#### Domain IV: Fulfilling professional roles and responsibilities

#### **Competencies**

- 11. The teacher understands the importance **of family involvement** in children's education and knows how to interact and communicate effectively with families.
- 12. The teacher **enhances professional knowledge** and skills by effectively interacting with other members of the educational community and participating in various types of professional activities.
- 13. The teacher understands and adheres to **legal and ethical requirements** for educators and is knowledgeable of the structure of education in Texas.

# Although all assignments in EED 467 address a variety of these 13 PPR Competencies, the four Competencies specifically addressed in EED 467 are as follows:

Competency	Assignments
3. The teacher understands <b>procedures for designing effective and coherent instruction and assessment</b> based on appropriate learning goals and objectives.	Needs Analysis Technology Mini-Lesson Presentation
7. The teacher understands and applies principles and strategies for <b>communicating effectively</b> in varied teaching and learning contexts.	Homepage Assignment Technology Mini-Lesson Presentation
9. The teacher incorporates the <b>effective use of technology</b> to plan, organize, deliver, and evaluate instruction for all students.	Needs Analysis Technology Mini-Lesson Presentation Formative Assessment Tool Analysis of Student Learning
10. The teacher <b>monitors student performance and achievement</b> ; provides students with timely, high-quality feedback; and responds flexibly to promote learning for all students.	Formative Assessment Analysis of Student Learning
13. The teacher understands and adheres to legal and ethical requirements for educators and is knowledgeable of the structure of education in Texas.	Copyright and Fair Use Collaborative Project

In addition to the Pedagogy and Professional Responsibilities (PPR) Competencies, SHSU programs are also founded in the state standards of content knowledge for each discipline. Go

to <a href="http://www.sbec.state.tx.us/SBECOnline/standtest/edstancertfieldlevl.asp">http://www.sbec.state.tx.us/SBECOnline/standtest/edstancertfieldlevl.asp</a> to view the State Board of Educator Certification content knowledge standards. State competencies for advanced programs such as "principal" and "school counselor" are also located at the same address.

#### **Course Format:**

The format of the class includes lecture, small group discussions, whole class discussion, on-line discussions/assignments, and field experience. Grades consist of professor and classroom mentor teacher assessment of organizational spreadsheets, written reports, journals, class participation, on-line discussions, needs analysis, webpage preparation/maintenance,

appropriate implementation of technology into instruction, newsletter, contribution of technology skills in a community setting, designing appropriate assessment tool, evaluation of computational spreadsheets, and written test.

#### Field-based Experience

The school district administrators and SHSU faculty work together in identifying, coordinating and designing rich school-based experiences for the SHSU teacher candidates. Campus sites are selected based-on a record of excellence and willingness to partner with SHSU in this endeavor. SHSU and the partner schools seek to provide opportunities for teacher candidates to work with diverse populations. Each teacher candidate is assigned to a mentor teacher based on area of specialization for the entire semester.

#### Field Assignments for EED 467

#### Implementation of Websites/Website Activities

This assignment is designed to allow the teacher candidate to research website activities that are appropriate to what the teacher candidate or the mentor teacher is teaching in the classroom. Using knowledge of what is currently being taught in the classroom, the teacher candidate will search for and review three (3) sites for the purpose of finding activities that enhance the curriculum. These may be sites that would act as a "tutorial" for students who need the extra help learning the material, OR it may be a site that would engage the more advanced student, assisting them in their learning process. The assignment is to designate which learning theory the sites address, write a brief description of the use of each, share these with the mentor, implement the chosen one(s), and write a report over the results of the implementation of the website(s).

#### **Needs Analysis**

Planning in preparation for instruction most often is reflected in a lesson/learning plan. Beginning a learning/lesson plan with no organization of forethought regarding the learners, methods/strategies, and media leaves room for the elimination of some critical considerations regarding the various elements required to produce good instruction. This assignment provides a description of the procedures to be used in preparation of the delivery of instruction, assisting the teacher candidates in organizing their planning for instruction.

#### **Formative Assessment Tool**

The Formative Assessment Tool is used to assess students during classroom instruction. This tool is to be aligned with objective(s) used in one of the lessons presented in the classroom. There are two parts to this assignment:

- 1. Formative assessment (Checklist): This is a result of your observation of the students as they proceed through the lesson. This contains small innuendos that are not concrete enough for post-assessment, but are good indicators of whether or not the students are understanding the concept being taught.
- 2. Formative Assessment (Anecdotal): This consists of comments that are made during the lesson; or this could be your short stories of things students do while working through the lesson. These may or may not be humorous. They could simply be factual observations you make. This is best done in a spreadsheet format.

#### **Analysis of Student Learning**

This assignment provides the opportunity to analyze data accumulated regarding student performance related to learning objectives. The teacher candidate will use various forms of data such as pre-assessments, formative assessments, post-assessments, and graphic representations in this analysis.

This assignment is to be completed using authentic data accumulated during a unit taught by either the teacher candidate or the mentor teacher, or a combination of both. To be successful at completing this assignment, there will need to be a pre-assessment, formative assessment(s), and post-assessment completed on the learning objectives in the unit. This data will be analyzed on three levels:

- 1. Whole Class
- 2. Subgroups
- 3. Two individual students

#### Website Review Of Learning Theories & Implementation

- 1. Visit with mentor about project
- 2. Review Websites and write reviews
- 3. Discuss reviews with mentor and discuss website to implement
- 4. Implement website with students

#### Needs Analysis

- 1. Visit with mentor to obtain information about students in the classroom
  - a. Special learning needs of students
  - b. Learning needs in general
  - c. Specific learning needs

#### Formative Assessment Tool

- 1. Visit with mentor about project
- 2. Discuss with Mentor What Lesson Will be Good for you to Observe Him/Her
- 3. Prepare the Formative Assessment Tool (Checklist) with Details You Will Look for 4. During Lesson

#### Analysis of Student Learning

- 1. Visit with mentor about project
- 2. Arrange to obtain Pre- and Post- scores from a unit that either you teach, your mentor teaches, or a combination of you and your mentor teaching. Analyze these assessments, determining how many points in each document are related to each of the objectives being taught.
- 3. Plan, design, and implement a Formative Assessment Tool in this period of time. (You can use the one referenced above where you observe your mentor teacher during the lesson.)

#### **Course Content:**

Introduction/Application of Technology in Classroom

Use of technology in instruction and learning

Theory of learning and the role of technology

Use of computer and technology in teaching and learning

Review and critique of educational websites

Identify methods and media for learning

Select appropriate methods, media, and materials for more meaningful learning

Use of various forms of technology in instruction

Using the Internet and distance education

Analysis of student work and materials used during instruction

Current and future issues in instructional technology

Presentation of instructional lesson in a classroom setting

#### **Course Requirements:**

- 1. Student projects include organizational spreadsheet, needs analysis, assessment tool, webpage, and website review to determine various learning theories incorporated into the websites and application of websites
- 2. Act as a Technology Assistant in a public school/community setting, assisting the teachers and staff in the area of technology
- 3. Preparation of technology Mini-Lesson Presentation
- 4. Analysis of Student Learning
- 5. Copyright and Fair Use Project

**Evaluation** (Refer to end of Syllabus for details of these assignments)

Organizational spreadsheet	25
Homepage in Blackboard	10
Website Review for Learning Theories and Classroom Implementation	40
Needs analysis	70
Technology Mini-Lesson Presentation	95
Formative assessment tool	25
Technology Assistant Reflection & Log Sheet	50
Analysis of Student Learning/Reflection & Self-Evaluation	85
Copyright and Fair Use Collaborative Project	<u>50</u>
Total Points from <b>EED 467</b>	450
+Points from <b>Methods Block</b> (Refer to Methods Block Guide for Details)	<u>150</u>
GRAND TOTAL OF POINTS	<u>600</u>

#### GRAND TOTAL OF POINTS

#### **Grading Scale**

A = 552-600 pointsB = 492-551.9 points C = 432-491.9 pointsD = 372-431.9 points

F = 371.9 points or lower

#### **Time Requirement**

For each hour in class, you will be expected to commit at least three hours outside of class. It is expected that if you enroll in this course, you can meet the time requirements.

#### **Evaluation by Group**

At the end of the semester, each student will be asked to complete an evaluation form regarding each group member he/she worked with throughout the semester. Although not included in the total points for the course, consistent negative comments about the willingness of a student to work well with peers will be documented as a Dispositions matter in the candidate's file.

#### **Attendance**

Regular and punctual attendance is required and will be documented every class period.

As per University policy, candidates will not be penalized for three (3) hours of absence during the semester. This class period absence should be used carefully for emergencies and illnesses. It is important that candidates notify the professor via email or phone call prior to, or on the day of, the absence regardless of the reason for the absence.

Upon the second absence, after the three (3) hours of absence allowed by the University, the Department of Curriculum and Instruction will be notified and a notation will be made in the candidate's file. After the third absence, the candidate will attend a conference with the course professor as well as the Chairperson of Curriculum and Instruction to discuss and evaluate reasons for the absences, and to determine if the candidate needs to continue in the program. Excessive absences can constitute reasons for lowering of semester grades, and possibly, removal from the course or block of courses. Each absence beyond the first absence may result in a five-point reduction of your final grade in EED 467 for each class missed. Excessive absences can constitute reasons for lowering of semester grades, and possibly, removal from the methods semester.

It is the student's responsibility to obtain prior approval from the instructor for making up class assignments. Documentation from the student may be required for approval. It is also the student's responsibility to retrieve handouts and materials from the missed class from classmates. Any missed group work may not be made up.

<sup>\*</sup>A grade in any methods course of "D" or lower will result in the candidate repeating the course before they are eligible for student teaching.

#### **Tardies**

If a student is fifteen minutes or more late to class or leaves class fifteen minutes or more before class is over, an absence will be recorded. A student who shows a pattern of being a few minutes late (but less than 15) will be notified that continuation of that pattern will result in an absence.

#### Late Work

Scheduled assignments are due by <u>midnight electronically</u> on the due date. If assignments are one day late, there will be a reduction in possible points earned on that assignment of 50%. Second day late, the assignment receives a zero. Recognizing that "extenuating circumstances" may occur, documentation of reason for late work may be submitted to instructor for consideration of reinstating original possible points.

#### **Professionalism**

Professionalism is expected, both in the classroom and in the public schools. If individual assignments possess a striking similarity to another student's work, penalty may be, minimally, the drop of one letter grade. During field experience, proper dress is expected. The teacher candidates should practice appropriate dress and behavior simultaneously as they practice the application of instructional strategies they are learning in the classroom.

#### **Dispositions**

In addition to the requirements for this course, in order to be eligible to register for the next level/course in your program, you must demonstrate the dispositions listed for the "Emerging Competence" level. These "Emerging Competence" levels consist of the following categories: Values, Commitment, Professional Ethics, and Organization/Flexibility. Dispositions Notebook details will be given later.

#### **Additional Information**

Please visit the following website for additional Sam Houston State University syllabus information:

http://www.shsu.edu/syllabus/

#### **Bibliography:**

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