



COURSE NUMBER: EDTC 5630. W1	COURSE TITLE: Technology and Language Arts	TERM: Summer 2006
SITE: Online	INSTRUCTOR CONTACT INFORMATION: R. Browne/R. Cifarelli	CREDIT HOURS: 2

COURSE DESCRIPTION

This class will address learning and implementing technology in language arts curriculum in K-12 classrooms. Class focus will be on making practical use of software commonly available in school settings. Emphasis will be placed on technology integration in the reader's and the writer's workshop.

LEARNING OUTCOMES

This course will enable participants to:

*Develop a conceptual model and philosophy for integrating technology into teaching of language arts in the classroom. NETS2. PLANNING AND DESIGNING LEARNING ENVIRONMENTS AND EXPERIENCES.

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

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

*Develop a readily available fund of resources for computer activities and ideas in the areas of reading and writing.

*Create classroom specific computer activities for language arts instruction.

NETS3. TEACHING, LEARNING, AND THE CURRICULUM.

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

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

*Evaluate classroom computer activities before, during, and after implementation.

NETS4. ASSESSMENT AND EVALUATION.

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

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

SCHEDULE AND COURSE OUTLINE

Writer's Workshop Segment:

Week 1

Segment overview and introductions. Literature review of current practices in the area of teaching the writing process in the classroom. NETS standards.

Week 2:

Structured paragraph writing and the writing process. Reflections on literature reviews. Rationale for using technology and structured writing in the classroom. Quiz 1.

Week 3:

Lesson plans using computer technology to teach language arts/writing.

Week 4:

Reflection on segment experiences. Quiz 2.

Reader's Workshop Segment:

Week 5:

Overview of Reader's Workshop with technology implementation. Mosaic of Thought discussions.

Quiz 1, critique of two lesson plans in the area of reading.

Week 6:

Begin project of creating a three-activity technology unit in the area of reading. Mosaic of Thought discussions, Quiz 2, literature review in the area of language arts and technology.

Week 7:

Continue project work. Mosaic of Thought discussions. Quiz 3, Complete project work and present projects to the class.

Week 8:

Critique of six lesson plans and finalize discussion of Mosaic of Thought.

The Missouri Show-Me Standards are addressed within the content of this course. Identification of specific standards are included within course assignments. Integration of Missouri Assessment Program (MAP) standards and grade levels will be integrated into this course when appropriate.

RESOURCES

VICKI URQUHART, MONETTE MCIVER "Teaching Writing in the Content Areas"

ISBN-13: 978-1-4166-0171-5

ISBN-10: 1-4166-0171-6

Keene, Ellin Oliver & Zimmerman, Susan "Mosaic of Thought"

EVALUATION

Writer's workshop segment

Lesson plans – 20 pts.

Literature review – 10 pts.

Quizzes – 5 pts. Each

Debate – 5 pts.

Discussion participation – 5 pts.

Reader's workshop segment

(see class materials)

GRADING SCALE

A=94-100%

A-=90-93%

B+=87-89

B =83-86

B-=80-82

C+=77-79

C =73-76

C- =70-72

Below 70 = No Credit

This syllabus is subject to change at the discretion of the instructors.