

Microcomputers in the Classroom

Spring Semester 2005

January 11, 2005

-to-

May 5, 2005

5:00 p.m. – 7:40 p.m.

Course Syllabus

EDUC 5309:	Graduate Level
EDUC 4321:	Undergraduate Level

Microcomputers in the Classroom

(TARGET GRANT Edition)

Course Syllabus **EDUC 4321.003**

Gary Administrative Complex **Labs 20/23**

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Course Description:

This course was designed to provide pre-service teachers with the opportunity to acquire the skills necessary for the effective use of technologies for professional and personal productivity and to enable them to make educated and informed decisions when implementing technology into the curriculum. The content of this course is supported by theory and research, but the primary intent of this course is to help the student gain information that is practical, functional, and directly applicable in the educational setting. The content will come from software, handouts, lecture, demonstrations, readings, projects, and assignment completion.

Interest and desire, along with active, supportive and cooperative participation are important ingredients in developing greater understanding. If teachers expect students in a classroom to take increased advantage of technology, one must remember that research indicates modeling as a key element in the accomplishment of this task.

Prerequisite: Acceptance into the Technology Applications Readiness Grant Empowering Texas Students and Teachers (T.A.R.G.E.T.) Grant *Lab-in-a-Bag* Project

Required Materials: TBA

Text: Provided by the Grant

Goals:

The focus of the course will be from a practitioner's perspective and is designed to provide the student with an overview of technology's role in the educational setting.

This course is designed to help the student become more proficient, confident, and knowledgeable in the use of microcomputers with regard to instructional and curricular tasks, and personal productivity tasks.

This course is not designed to be a "computer literacy" course.

This course is not designed to be a "computer science" course.

Attendance:

Regular and prompt attendance at all class meetings is mandatory. New projects will be presented during most class meetings; therefore, attendance is imperative. Each student will receive 60 points for attendance. Each time a student is absent for the entire class, whether it is excused or unexcused, 20 points will be deducted from this portion of their grade. If a student is absent for half of the class, 10 points will be deducted from this portion of their grade. If a student is tardy for the class (15 minutes or less), 5 points will be deducted from this portion of his/her grade. If a student is absent 3 times during the semester, no points will be awarded for this portion of their grade. **If a student is absent more than 3 times, the final grade will automatically be lowered one letter grade per absence.**

You are responsible for all material presented in class, including announcements about course procedures. Information and materials necessary for assignments and projects will be presented in class, so performance on these will be a direct reflection of your attendance. **All makeup or late work is the sole responsibility of the student. You will receive a maximum of 70% of the points available for late or makeup work.**

Attendance at all classes is an expectation of the course and an indicator of work ethic. Absenteeism may result in an "I" being awarded for the class. If this occurs the student will be afforded the opportunity to attend the missed sessions the next semester this course is offered to remove the "I".

Academic Honesty:

It is expected that all students will maintain the highest degree of academic honesty with regard to all matters in this course, including testing, project completion, and presentations. Matters involving student suspected dishonesty will be reported to the Department of Curriculum and Instruction for appropriate further action according to the University of Texas at Tyler policy. It should be known that all of the software used in the computer lab is copyrighted and therefore it is not legal or honest to copy.

Academic dishonesty will result in a course grade of F.

Evaluation:

There will be several required projects assigned throughout this course.

All projects and assignments must be submitted for grading in order to complete this course.

Computer Glitch Warning:

There will be no excused lateness of projects for computer related failures such as crashed hard drives, power outages, disk corruption, viruses, etc. **Consequently, I strongly urge you make a back-up copy of your work throughout the semester. You should always have at least two copies of each project. I also strongly suggest you print your projects as you complete them rather than waiting until the end of the semester.**

Course Requirements: (See “Course Requirements” handout)