**BARTON COMMUNITY COLLEGE**

**COURSE SYLLABUS**

# **GENERAL COURSE INFORMATION**

Course Number: EDUC 1142

Course Title: Introduction to Instructional Technology

Credit Hours: 3

Prerequisites: none

Division/Discipline: Academics/Education

Course Description: Introduction to Instructional Technology is an introductory course that provides an exciting hands-on look at the possibility and potential of computer technology for education. The goal of this course is for K-12 pre-service teachers to begin to use a wide variety of computer-based technology for both professional and instructional use.

# **INSTRUCTOR INFORMATION**

# **COLLEGE POLICIES**

## Students and faculty of Barton Community College constitute a special community engaged in the process of education. The College assumes that its students and faculty will demonstrate a code of personal honor that is based upon courtesy, integrity, common sense, and respect for others both within and outside the classroom.

## Plagiarism on any academic endeavors at Barton Community College will not be tolerated. The student is responsible for learning the rules of, and avoiding instances of, intentional or unintentional plagiarism. Information about academic integrity is located in the Student Handbook.

## The College reserves the right to suspend a student for conduct that is determined to be detrimental to the College educational endeavors as outlined in the College Catalog, Student Handbook, and College Policy & Procedure Manual. (Most up-to-date documents are available on the College webpage.)

## Any student seeking an accommodation under the provisions of the Americans with Disability Act (ADA) is to notify Student Support Services via email at [disabilityservices@bartonccc.edu](mailto:disabilityservices@bartonccc.edu).

# **COURSE AS VIEWED IN THE TOTAL CURRICULUM**

This course is an introductory course about tools and technology used in education. This course is a required course at the freshman/sophomore level before entrance into the school of education at a university.

# **ASSESSMENT OF STUDENT LEARNING**

Barton Community College is committed to the assessment of student learning and to quality education. Assessment activities provide a means to develop an understanding of how students learn, what they know and what they can do with their knowledge. Results from these various activities guide Barton, as a learning college, in finding ways to improve student learning.

Course Outcomes, Competencies, and Supplemental Competencies:

1. Use current and emerging digital tools to gather, analyze and present information.
2. Identify the wide range of available instructional technology tools, which are currently in use in schools throughout the United States and will be available in the near future
3. Identify new and emerging instructional technologies.
4. Design diverse learning activities and learning-centered environments that incorporate digital tools and resources.
5. Develop and present educational projects using a variety of software programs.
6. Identify effective methods for acquainting students with materials and motivating them to use appropriate media.
7. Analyze technology infrastructures and technology-based systems for teaching, assessment, management or operations.
   1. Use technology to collect, analyze, summarize, and report student performance data to aid instructional decision-making.
   2. Identify appropriate criteria for evaluating and selecting media and equipment for instruction and information management.
8. Communicate and collaborate with students, colleagues, parents and community members using digital tools
   1. Develop activities to acquaint teachers with existing media, new technologies and their effective utilization in the classroom to meet individual needs.
9. Advocate, model and teach safe, legal and ethical use of digital information and technology.
10. Recognize and adhere to copyright laws about duplication and distribution of software and other copyrighted technology materials.

# **INSTRUCTOR'S EXPECTATIONS OF STUDENTS IN CLASS**

# **TEXTBOOKS AND OTHER REQUIRED MATERIALS**

# **REFERENCES**

# **METHODS OF INSTRUCTION AND EVALUATION**

# **ATTENDANCE REQUIREMENTS**

# **COURSE OUTLINE**