

## **I. COURSE DESCRIPTION**

Allows students to participate in technology-related field experiences in applicable settings.

## **II. RATIONALE**

The field experience provides opportunities to integrate student coursework, theory and experience into workplace settings. The field experience will encompass a variety of activities in three distinct areas: Instructional Design and development, Technology Leadership, and Applications in the Workplace.

The activities for the Field Experience will be completed over a two-semester period. Students will be required to seek the advisor's approval on their planned activities.

## **III. COURSE GOALS/OBJECTIVES**

The student will:

- A. Demonstrate skills in a technology support program appropriate to the clientele and institution or district it serves.
- B. Develop strategies that can be used with education personnel in their acceptance and implementation of new technologies.
- C. Participate in a technology staff development program for personnel in an organization.
- D. Develop methods of promoting technology within an organization.
- E. Investigate and document the budgeting process for technology in your organization.
- F. Investigate funding sources and develop grants
- G. Investigate and document policies pertaining to technology use in your organization
- H. Investigate and document approaches to technology integration in your organization
- I. Develop and implement activities that use technology resources in instruction
- J. Investigate and document the use of multimedia and other authoring programs in your organization
- K. Investigate and document the process of technology evaluation in the organization
- L. Investigate issues and policies relating to the selection and adoption of hardware and software in your organization
- M. Investigate and document policies relating to the maintenance and updating of hardware

- N. Investigate equity issues that are affected by technology.
- O. Reflect on their experience

#### **IV. COURSE OUTLINE**

None required.

#### **V. REQUIRED/OPTIONAL TEXTS**

No text.

#### **VI. INSTRUCTIONAL STRATEGIES/ACTIVITIES/TECHNOLOGY**

The course requires a variety of experiences that pertain to technology use in organizations. Students will work with their advisors and personnel in school districts complete tasks that meet the objectives of the course

Students are expected to maintain logs of their field experience activities. Activities should be documented in a notebook and presented to their advisor at the end of their field experience. The notebook should be categorized into three main areas: **Technology Leadership, Application in the workplace, and Instructional Development**. Each of these three categories should contain a summary of the activities included in the category. The notebook should also consist of a reflective journal that is included at the beginning of the notebook.

#### **VII. EVALUATION/STUDENT ASSESSMENT**

The grade for the course will be based on the notebook developed by the student. The student should also invite the instructor to view activities that have been specifically developed for the field experience.

#### **VIII. STUDENT ETHICS AND OTHER POLICY INFORMATION**

For further information about The University of Akron's policies regarding student ethics and conduct, please consult the following sources:

<http://www3.uakron.edu/gradsch/gradbull.html>, then select "General Information" (academic honesty); or [www.uakron.edu/studdev/conduct.html](http://www.uakron.edu/studdev/conduct.html) (Student Code of Conduct). Any student who feels she/he may need an accommodation based on the impact of a disability please consult [www.uakron.edu/access](http://www.uakron.edu/access) and the Office of Accessibility at (330) 972-7928.

## IX. BIBLIOGRAPHY

- Glenn, A. & Knapp, L. (1996). Restructuring schools with technology. Needham Heights, MA: Allyn & Bacon.
- Maurer, M. & Davidson, G. (1998). Leadership in instructional technology. Columbus, OH: Prentice-Hall.
- Picciano, A.G (1998). Educational leadership and planning for technology. Upper Saddle River, NJ. Merrill.
- Poole, B. (1995). Education for an information age: Teaching in the computerized classroom. Madison, WI: Brown & Benchmark Publishers.
- Roblyer, M.D & Edwards, J. (1999). Integrating educational technology into teaching. Upper Saddle River, NJ. Merrill.**
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<http://www.ed.gov/Technology/elearning/index.html>

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