

VII: Relationship among Course, Program, and University-level Student Learning Outcomes for EDUC478 Introduction to Educational Computing: Elementary Professional Semester

Course Learning Outcomes (Objectives)	Program Student Learning Outcomes	University Student Learning Outcomes
Upon successful completion of this course, students will be able to:		
Identify components of a microcomputer system.	N/A	N/A
Demonstrate proper handling and operation of a basic microcomputer system.	N/A	N/A
Examine and evaluate selected courseware that has been developed for instruction in science, math, reading, language arts, and social studies.	ACEI 5.1 - Professional Growth, Reflection, and Evaluation	Critical Thinking Ethics Information Literacy
Describe, compare, contrast and evaluate the uses of the computer for drill and practice, tutorial, and simulation in an instructional capacity.	ACEI 5.1 - Professional Growth, Reflection, and Evaluation	Critical Thinking
Describe and evaluate uses of microcomputers as a learning tool using programming languages, information retrieval, and data/word processing.	ACEI 5.1 - Professional Growth, Reflection, and Evaluation	Critical Thinking
Develop criteria for effective use of computers in the classroom.	ACEI 5.1 - Professional Growth, Reflection, and Evaluation	Critical Thinking
Develop criteria for evaluation of educational software.	ACEI 5.1 - Professional Growth, Reflection, and Evaluation	Critical Thinking
Identify uses of the computer for assisting the teacher with instructional management, record keeping and material preparation.	ACEI 5.1 - Professional Growth, Reflection, and Evaluation	Critical Thinking Information Literacy
Define basic computer terms.	N/A	N/A
Describe how a computer works.	N/A	N/A
Describe uses of computers in society.	ACEI 5.1 - Professional Growth, Reflection, and Evaluation	Information Literacy
Discuss implications of the uses of computers in education and in society as a whole.	ACEI 5.1 - Professional Growth, Reflection, and Evaluation	Critical Thinking Ethics
Learn basic system operations and commands.	N/A	N/A

Addendum last revised 10/24/11

Write a simple instructional program in either BASIC, Logo, or PILOT.	N/A	N/A
Utilize the internet to acquire instructional materials utilizing a variety of search tools.	ACEI 5.1 - Professional Growth, Reflection, and Evaluation	Information Literacy