

Course Title & Number: _____CSC101_____

Competency Area: **CRITICAL ANALYSIS AND LOGICAL THINKING** (Goal: Students will be able to organize, interpret, and evaluate evidence and ideas within and across disciplines; draw reasoned inferences and defensible conclusions; and solve problems and make decisions based on analytical processes.)

Faculty submitting the Learning Outcomes: _____Eddy_____

Date: _____4/4/13_____

[Instructions: *Please match the Learning Outcomes in the left hand column to those of the course you are submitting for Gen Ed approval. List the corresponding course outcomes in the right hand column to indicate a match.]*

BOR TAP's Learning Outcomes	Corresponding Outcomes for Course Named Above
1. Identifying arguments: Identify issues, evidence and reasoning processes; distinguish facts from opinion; recognize various types of arguments	Identify and use technology concepts, components and terminology to solve problems.
2. Formulating arguments: Formulate good arguments, including a significant focus on inductive reasoning.	Write and defend arguments to respond to the ethical, social, legal, and economic issues surrounding information technologies.
3. Analysis: Break subject matter into components and identify their interrelations to ascertain the defining features of the work and their contributions to the whole.	Apply current, relevant technology tools to model, solve and evaluate results and alternatives of business problems. Analyze and evaluate varying methods of problem solving.
4. Evaluation: Identify assumptions, assessing the quality and reliability of sources of evidence, and demonstrating knowledge of the criteria for evaluating the success of each kind of inference.	Evaluate and respond to the ethical, social, legal, and economic issues surrounding information technologies. Evaluate and use relevant and appropriate technologies for personal, educational, professional and technical problem solving. Demonstrate appropriate use of information for academic research, communication, training, and development. Show evidence of research including accurate documentation of sources and selection of appropriate information for the needs of the audience.

<p>5. Synthesis: Draw together disparate claims into a coherent whole in order to arrive at well-reasoned and well-supported inferences that can be justified as a conclusion.</p>	<p>Synthesize information to broaden knowledge in solving problems and enhancing decision-making, both in groups and independently.</p>
	<p>Additional Outcomes Demonstrate competency in computer technology in the following eight areas:</p> <ol style="list-style-type: none"> 1. Computer Operation Basics; 2. Word Processing; 3. Presentation Software; 4. Spreadsheets; 5. Databases; 6. Graphics and Multimedia; 7. Internet - Web Basics; 8. Electronic Communications. <p>Use a computer operating system, both on an individual workstation and in a networked environment.</p>