

Course Competencies Template - Form 112

GENERAL INFORMATION	
Name: Dr. Matthew Schuh	Phone #: (305) 237-1262
Course Prefix/Number: PHI 1100	Course Title: Introduction to Logic
Number of Credits: 3	
Degree Type	$\Box$ B.A. $\Box$ B.S. $\Box$ B.A.S $\boxtimes$ A.A. $\Box$ A.S. $\Box$ A.A.S. $\Box$ C.C.C. $\Box$ A.T.C. $\Box$ V.C.C
Date Submitted/Revised: 2/25/2009	Effective Year/Term: 2008-3
□ New Course Competency	
Course to be designated as a General Education course (part of the 36 hours of A.A. Gen. Ed. coursework): 🛛 Yes 🗌 No	
The above course links to the following Learning Outcomes:	
<ul> <li>☐ Communication</li> <li>☐ Numbers / Data</li> <li>☑ Critical thinking</li> <li>☐ Information Literacy</li> <li>☐ Cultural / Global Perspective</li> </ul>	<ul> <li>Social Responsibility</li> <li>Ethical Issues</li> <li>Computer / Technology Usage</li> <li>Aesthetic / Creative Activities</li> <li>Environmental Responsibility</li> </ul>
Course Description (limit to 50 words or less, <u>must</u> correspond with course description on Form 102): This is a foundation course in philosophy. Students will learn the basic principles of valid reasoning, and practice in the application of various techniques of analysis.	
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Prerequisite(s): None.

Co-requisite(s): None.

**<u>Course Competencies:</u>** (for further instruction/guidelines go to:

http://www.mdc.edu/asa/curriculum.asp)

Competency 1: The student will demonstrate an understanding of logic and structure of arguments by:

- 1. Defining key concepts pertaining to the structure of arguments.
- 2. Articulating various theories regarding the structure of arguments.
- 3. Analyzing and evaluating ideas pertaining to the structure of arguments.

## Competency 2: The student will demonstrate an understanding of logic and deductive and inductive reasoning by:

- 1. Defining key concepts pertaining to deductive and inductive reasoning such as validity, strength, and soundness.
- 2. Distinguishing between deductive and inductive reasoning.
- 3. Analyzing and evaluating ideas related to deductive and inductive reasoning.

Revision Date: \_\_\_\_\_\_\_\_ Approved By Academic Dean Date: \_

Reviewed By Director of Academic Programs Date: \_

- 1. Defining key concepts pertaining to various logical fallacies.
- 2. Articulating various theories regarding various logical fallacies.
- 3. Analyzing and evaluating ideas related to formal and informal fallacies.

Revision Date: \_\_\_\_

Approved By Academic Dean Date: \_

Reviewed By Director of Academic Programs Date: \_