

**I. COURSE INFORMATION**

- A. HUM110 Logic and Critical Thinking
- B. 3 credit hours
- C. Boardman, Cavender, and Kahane. *Logic and Contemporary Rhetoric: The use of Reason in Everyday Life*. 13<sup>th</sup> ed. Boston: Cengage, 2018
- D. Prerequisites: None
- E. KRSN: PHL1030 Logic and Critical Thinking

The learning outcomes and competencies detailed in this course outline or syllabus meet or exceed the learning outcomes and competencies specified by the Kansas Core Outcomes Groups project for this course as approved by the Kansas Board of Regents.

**II. COURSE DESCRIPTION**

This course examines the basic elements of formal and informal reasoning. Topics include inductive and deductive arguments, informal fallacies, propositional logic, and the analysis and evaluation of argumentative discourse in a variety of everyday contexts.

**III. LEARNING OUTCOMES**

- A. Recognize the difference between arguments and non-arguments
- B. Identify and explain the components of informal reasoning
- C. Identify and apply the basic concepts of logical discourse
- D. Recognize the basic concepts of propositional logic

**IV. MAJOR CONTENT AREAS**

- A. Arguments
- B. Informal reasoning
- C. Inductive reasoning
- D. Deductive logic

**V. ASSIGNMENTS** (may include but are not limited to)

- A. Critical thinking assignments
- B. Written arguments
- C. Presentations
- D. Internet assignments

**VI. EVALUATION METHODS** (may include but are not limited to)

- A. Written assignments and activities
- B. Project
- C. Quizzes/tests
- D. Comprehensive final exam