

# PHL 203 : PROBLEMS OF PHILOSOPHY - LOGIC

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## Transcript title

Prob Of Philosophy--Logic

## Credits

3

## Grading mode

Standard letter grades

## Total contact hours

30

## Lecture hours

30

## Recommended preparation

MTH 095 (or higher) or minimum placement Math Level 14 and WR 121Z.

## Course Description

Introduction to the study of reasoning and critical thinking. This involves identifying and evaluating deductive and inductive forms, distinguishing validity from truth/soundness, examining informal fallacies and the limits of language, constructing different types of arguments and applying these tools to issues in science, politics, morality and everyday life.

## Course learning outcomes

1. Use critical thinking and logic to answer questions.
2. Identify premises and conclusions in both formal as well as informal proofs, and demonstrate an awareness of the limits of deductive forms as well as linguistic ambiguities.
3. Recognize the defining constituents of an argument (as opposed to a question, command, etcetera) and define or evaluate basic types.
4. Argue more coherently and cogently and write more effectively and efficiently.
5. Improve critical thinking, reading and writing skills.

## General education/Related instruction lists

- Arts and Letters