

Introduction to Logic
Instructor: Dr. Sheley
Fall 2017

Final Exam Review Guide:

The final exam will be multiple choice. Scantrons and test copies will be provided. You should bring a pencil.

You will want to review the lecture slides, paying special attention to the review questions.

In particular, you'll want to look at these topics:

Fallacies in general:

- difference between formal and informal fallacies

Ad hominem, and their varieties

Straw Man, Red Herring

Appeal to Ignorance

Slippery Slope

Begging the Question

Complex Question

False Dichotomy

Equivocation

Induction:

Analogical Reasoning

- Primary Analogue, Secondary Analogue
- Principles for testing the strength of analogies

Cause

Necessary and Sufficient conditions

Mill's five methods

Hypothetical Method (the four steps)

What a hypothesis is

How hypotheses are tested