PHIL 102: LOGIC AND CRITICAL THINKING

Course Outline

We go through these topics sequentially, but you need to come to class to know where we are.
Readings are from Moore and Parker, Critical Thinking, 10th edition.
Note: reading assignments include boxes, but do not include exercises. We will be doing numerous exercises in class.

1. Basic concepts: critical thinking, reasoning, logic, logic and language, issues, claims, arguments, explanations, premises, conclusions, fact and opinion. Read Chapter 1.

2. Understanding two kinds of reasoning: Deductive reasoning (the logic of demonstration), and Inductive reasoning (the logic of support). Identifying unstated assumptions. Read Chapter 2.


7. Assessing credibility of claims; assessing credibility of sources. When can a report of a miracle be believed? Hume's principle. Read Chapter 4.


10. Logic and Language: Common Informal Fallacies. **Read Chapters 6 and 7.**