



FREEDOMPROJECT
ACADEMY

Course Syllabus

8th Logic

Course Description:

Students will be introduced to formal and informal logic and will learn how to distinguish between proper and improper modes of reasoning. Informal logic deals with operations of thinking that are indirectly related to reasoning: defining terms, relating terms to each other, and determining relationships between statements. Informal fallacies are also included in the study of informal logic. Students will also be introduced to formal logic and the two main branches, induction and deduction. They will further explore the branches of categorical and propositional logic.

Major Topics of Study:

Logic

Text/Required Materials:

Introductory Logic 5th Edition Student Text

Grading:

Logic Exercises – 25%

Readings – 20%

Activities – 20%

Quizzes - 25%

Participation - 10%

Attendance/Participation:

During live classes students will go over material read before class; discuss concepts from the chapter; complete activities in the main classroom and in small groups; work on projects; and review for upcoming quizzes.

Expectations/Guidelines:

Students will attend a two day a week live class where each chapter is introduced in an interactive lecture. Students will be able to gain understanding of current knowledge by actively practicing chapter exercises in class, evaluating previous material, and in the end, gaining a mastery of it all. Students are expected to come to class having read each chapter before the class lecture. Chapters are brief with excellent examples and opportunity for practice. In addition, students will be expected to write a Logic Response for each chapter that describes what they have learned and how it is applicable to everyday patterns of communication. Students will also take a weekly logic quiz over each chapter.