Osher Lifelong Learning Institute

Elementary Logic

**SYLLABUS**

Don Ross, Instructor

This course will introduce the basic ideas of elementary logic. It will include the logic of terms, developed by Aristotle; the logic of propositions, developed by the Stoics; inductive logic, centering around Mill's methods; and informal fallacies, also first explored by Aristotle.

**CLASS SCHEDULE**

**Day 1**

Immediate Inferences

**Day 2**

Categorical Syllogisms

**Day 3**

Hypothetical and Disjunctive Syllogisms

**Day 4**

Inductive Logic

**Day 5**

Informal Fallacies