

Philosophy 110 (Logic)
Fall, 1996

Dr. Linville
Office: Language Hall 205A
Office Hours: By appointment

Text: Hurley, A Concise Introduction to Logic (6th edition)

Additional reading assignments will be in the form of handouts in class.

Reading Assignments:

Hurley

- 1.1 Arguments, Premises, and Conclusions 1
- 1.2 Recognizing Arguments 14
- 1.3 Deduction and Induction 31
- 1.4 Validity, Truth, Soundness, Strength, Cogency 42
- 1.5 Argument Forms: Proving Invalidity 53
- 1.6 Extended Arguments 61

- 2.1 Cognitive Meaning and Emotive Meaning 74
- 2.2 The Intension and Extension of Terms 85
- 2.3 Definitions and Their Purposes 91

- 3.1 Fallacies in General 117
- 3.2 Fallacies of Relevance 120
- 3.3 Fallacies of Weak Induction 138
- 3.4 Fallacies of Presumption, Ambiguity, and Grammatical Analogy 156
- 3.5 Fallacies in Ordinary Language 181

- 4.1 The Components of Categorical Propositions 199
- 4.2 Quality, Quantity, and Distribution 202
- 4.4 Conversion, Obversion, and Contraposition 216
- 4.5 The Traditional Square of Opposition 228
- 4.6 Venn Diagrams and the Traditional Standpoint pp. 236-239
- 4.7 Translating Ordinary Language Statements into Categorical Form 247

- 5.1 Standard Form, Mood, and Figure pp. 260-262
- 5.2 Venn Diagrams pp. 268-275
- 5.3 Rules and Fallacies 281
- 5.4 Reducing the Number of Terms 290
- 5.5 Ordinary Language Arguments 293
- 5.6 Enthymemes 296
- 5.7 Sorites 301

- 6.1 Symbols and Translation 308
- 6.2 Truth Functions 320
- 6.3 Truth Tables for Propositions 333

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6.4 Truth Tables for Arguments	342
6.6 Argument Forms and Fallacies	354

Course Grade:

Quiz 10%	-- February 4 (Tuesday)
First Examination 20%	-- March 4 (Tuesday)
Second Examination 20%	-- April 3 (Thursday)
Third Examination 20%	-- April 29 (Tuesday)
Paper 20%	-- Due April 15 (Details will be given in class.)
Quality of Class Presence 10%	

Attendance:

After 2 unexcused absences, 2 points for each additional “cut” will be deducted from the examination average in the course.