

Intermediate Logic DVD - Presented by Jim Nance				
Session	DVD #	Lessons in Text	Topic	Pages in Text
1	1	1	Overview of Logic, Introduction to Propositional Logic	1-6
2	1	2, 3	Negation, Conjunction, and Disjunction; Truth Tables for Truth Values	7-18
3	1	4	The Conditional	19-26
Test One				
4	1	5, 6	The Biconditional; Logical Equivalence and Contradiction	27-33
5	1	7	Truth Tables for Validity	35-43
Test Two				
6	1	8, 9	Shorter Truth Tables for Validity	45-57
7	1	10	Shorter Truth Tables for Consistency	59-61
8	1	11	Shorter Truth Tables for Equivalence	63-65
9	1	12	The Dilemma	67-73
Test Three				
10	1	13, 14	The Rules of Inference	87-102
11	1	15	Developing Formal Proofs of Validity	103-109
Test Four				
12	1	16, 17	The Rules of Replacement; Hints for Writing Proofs	111-128
13	2	18, 19	The Conditional Proof; Reductio ad Absurdum	129-139
14	2	20	Proving Rules Unnecessary	141-143
15	2	21	Truth-Functional Completeness	145-151
Test Five				
16	2	Special Lesson	Digital Logic	none
17	2	22, 23	Truth Trees for Consistency; Decomposition Rules	161-176
18	2	24	Techniques for Constructing Truth Trees	177-182
19	2	25, 26	Truth Trees for Self-Contradiction, Tautology, and Equivalence	183-191
20	2	27	Truth Trees for Validity	193-198
Test Six				
Comprehensive Test				