TENTATIVE SYLLABUS

(For lectures, assignments, and exams.)

Date	Class topic	Assignment (to be completed *before* class)
W 24 Jan	Introduction to the course and to logic	Read Forbes pages 3-11
Part I: SENTENTIAL LOGIC (SL)		
F 26 Jan	Logical connectives	Read Bessie & Glennan pages 72-85
M 29 Jan	Replacement rules for SL	Read Klenk pages 142-153
W 31 Jan	Exercises on replacement rules for SL	Learn the replacement rules for SL by heart
F 2 Feb	Solutions to Problem Set #1	Do Problem Set #1
M 5 Feb	Translations for SL	Read Bessie & Glennan pp. 31-52 and Forbes pp. 12-33
W 7 Feb	Solutions to Problem Set #2	Do Problem Set #2
F 9 Feb	Truth tables	Read Bessie & Glennan pages 115-123
M 12 Feb	Solutions to Problem Set #3	Do Problem Set #3
W 14 Feb	Inference rules for SL	Read Bessie & Glennan pages 155-164
F 16 Feb	Solutions to Problem Set #4	Do Problem Set #4
M 19 Feb	Natural deduction for SL	Read Klenk pages 125-133 & 157-162
W 21 Feb	Solutions to Problem Set #5	Do Problem Set #5
F 23 Feb	Conditional proof and reductio ad absurdum	Read Bessie & Glennan pages 173-185
M 26 Feb	Exercises on conditional proof and reductio	Practice conditional proof and reductio
W 28 Feb	Solutions to Problem Set #6	Do Problem Set #6
F 1 Mar	**Exam #1**	Review all material so far and go over past exams #1
Part II: MONADIC PREDICATE LOGIC (MPL)		
M 4 Mar	Translations for MPL	Read Bessie & Glennan pages 200-207
W 6 Mar	Exercises on translations for MPL	Read Bessie & Glennan pages 239-250
F 8 Mar	More exercises on translations for MPL	Read Forbes pages 149-164
M 11 Mar	Solutions to Problem Set #7	Do Problem Set #7
W 13 Mar	Inference rules for MPL	Read Bessie & Glennan pages 304-308
F 15 Mar	Natural deduction for MPL	Read Klenk pages 265-277
M 18 Mar	Exercises on natural deduction for MPL	Read Klenk pages 277-285
W 20 Mar	Solutions to Problem Set #8	Do Problem Set #8
F 22 Mar	The finite universe method	Read handout on the finite universe method
M 1 Apr	Solutions to Problem Set #9	Do Problem Set #9
W 3 Apr	**Exam #2**	Review all material so far and go over past exams #2
Part III: POLYADIC PREDICATE LOGIC (PPL) AND IDENTITY		
F 5 Apr	Translations for PPL	Read Forbes pages 219-229
M 8 Apr	Exercises on translations for PPL	Practice translations for PPL
W 10 Apr	More exercises on translations for PPL	Practice complex translations for PPL
F 12 Apr	Prenex normal forms	Read Goldfarb pages 209-215
M 15 Apr	Solutions to Problem Set #10	Do Problem Set #10
W 17 Apr	Natural deduction for PPL	Read Klenk pages 333-342
F 19 Apr	Solutions to Problem Set #11	Do Problem Set #11
M 22 Apr	Translations with identity	Read Forbes pages 231-240
W 24 Apr	Exercises on translations with identity	Read Bessie & Glennan pages 331-339
F 26 Apr	Solutions to Problem Set #12	Do Problem Set #12
M 29 Apr	Natural deduction with identity	Read Klenk pages 363-371
W 1 May	Solutions to Problem Set #13	Do Problem Set #13
F 3 May	**Exam #3**	Review all material and go over past exams #3