

Philosophy 207: Logic Fall 2009

Sarah Stebbins

Phone: 580-5452 or 580-5450

Office: 115 Ladd, *University Without Walls*

Office hours (for individual help): Friday 12:00 pm and by appointment

Office hours (group study and review): Monday 4:00 pm

sstebbin@skidmore.edu

Required Text

Bergmann, Moor, and Nelson, *The Logic Book, 5th Edition*, McGraw Hill

Students should download the derivation-checking program *Bertie* at

<http://selfpace.uconn.edu/BertieTootie/software.htm>

Grade

Students' grades will be calculated on a 500 point scale, consisting of:

1 mid-term exam worth a maximum of 100 points,

A final exam worth a maximum of 200 points,

8 weekly quizzes worth a maximum of 25 points each.

Homework

Homework will be assigned weekly and is REQUIRED. Assignments will be made on Tuesday of each week. Homework will not be collected. Students are responsible for checking their work using the Online Learning Center: Student Edition at <http://www.mhhe.com/bergmann5e>.

Students are encouraged to work together on homework assignments.

Blackboard

Philosophy 207:Logic has a Blackboard site open to all registered students. The site houses the syllabus, web links, and a list of weekly homework assignments, and it provides a discussion forum for students to arrange group study sessions with each other.

Quizzes

Most Tuesdays, class will begin with a short quiz based on the previous week's homework assignment. Quizzes are required and will determine 2/5ths of a student's grade.

Final Exam

The final exam is scheduled for December 17th from 9:00 am – 12:00 pm in 307 Ladd.

Attendance:

To succeed in this class, it is essential to attend class whenever possible and to keep current with topics and assignments. Students who anticipate missing a week or more of class must contact me as soon as possible to make alternative arrangements to complete assignments at home or immediately on their return to class.

Course Schedule

Wk	Date	Required Reading	Topic	Quiz
1	9/10	Course requirements	What is logic?	
2	9/15 – 9/17	Chapter 1	Concepts of logical evaluation	
3	9/22- 9/24	Chapter 2	Symbolization in Sentential Logic	9/22: <i>Quiz on Chapter 1</i>
4	9/29- 10/1	Chapter 3	Truth Tables	9/29: <i>Quiz on Chapter 2</i>
5	10/6- 10/8	Chapter 5 (5.1, 5.2)	Derivations	10/6: <i>Quiz on Chapter 3</i>
6	10/13- 10/15	Chapter 5 (5.3, 5.4)	Derivations (continued)	
7	10/20- 10/22	Chapter 6 (6.2,6.3,6.4)	Metatheory for Sentence Logic	10/20: <i>Quiz on Chapter 5</i>
8	10/27	Midterm Exam		
	10/29	Chapter 7 (7.1-7.6)	Symbolization in Predicate Logic	
9	11/3 – 11/5	Chapter 7 (7.8)	Symbolization in Predicate Logic (continued)	11/3: <i>Quiz on Chapter 7 (7.1-7.6)</i>
10	11/10- 11/12	Chapter 8 (8.1-8.4, 8.7)	Interpretations	11/10: <i>Quiz on Chapter 7 (7.8)</i>
11	11/17- 11/19	Chapter 10 (10.1, 10.2)	Derivations	11/17: <i>Quiz on Chapter 8</i>
12	11/24	Chapter 10 (10.3)	Derivations (continued)	
	11/26	Thanksgiving		
13	12/1- 12/3	Chapter 11 (11.1, 11.3-11.4)	Metatheory for Predicate Logic	12/1: <i>Quiz on Chapter 10</i>
14	12/8- 12/10	Review		
	12/17	Final Exam 9:00 am		