

Philosophy 9: Introduction to Symbolic Logic

Summer 2015; Session B

Days and Time: Mondays and Wednesdays 1-4:30

Location: Phys. Sciences room 140

Instructor: Alexis Mourenza (amourenz@ucsc.edu)

This course provides an introduction to symbolic logic, including sentential and predicate logic. Its purpose is to familiarize you with certain formal methods for representing and evaluating arguments and inferences.

Text: Alan Hausman, Howard Kahane, and Paul Tidman, *Logic and Philosophy: A Modern Introduction* (10th, 11th, and 12th Editions are all acceptable)

The 12th edition of the textbook is available at Baytree Bookstore, but you can get a used copy of either the 10th or 11th edition for a much lower price on Amazon. If you cannot afford to purchase the textbook, please contact me via email ASAP and I can provide you with a copy from the graduate students' lending library.

Learning and Support Services (LSS) is offering free group tutoring sessions for this class:

https://eop.sa.ucsc.edu/OTSS/tutorsignup

Evaluation: Quizzes (weeks 1, 2, & 4) **30%**, Midterm (M 8/10) **30%**, Final Exam (W 8/26) **40%**

Quizzes will be given at the beginning of class and can only be made up if the instructor receives 24-hour notice that you will not be able to attend.

Absolutely NO MAKE-UPS will be allowed for the Midterm or Final Exam.

If you qualify for classroom accommodations because of a disability, please submit your Accommodation Authorization from the Disability Resource Center (DRC) to me at my office hours in a timely manner, preferably within the first week of the session.

Pre-reading and homework: Ch. 1: pgs. 1-16, ex. 1.1-1.3

Week One: *Please note that the schedule below is subject to revision.*

M 7/27: Ch. 2: pgs. 19-55, ex. 2.1-2.8

W 7/29: **QUIZ 1** (Ch.'s 1 & 2); Ch. 3: pgs. 55-82, ex. 3.1-3.11

Week Two:

M 8/3: Ch. 4: pgs. 90-125, ex. 4.1-4.13

W 8/5: **QUIZ 2** (Ch.'s 3 & 4); Ch. 5: pgs. 127-147, ex. 5.1-5.8

Week Three:

M 8/10: **MIDTERM** (Ch.'s 1-5); Ch. 7: pgs. 169-193, ex. 7.1-7.10

W 8/12: Ch. 8: pgs. 195-202, ex. 8.1-8.4

Week Four:

M 8/17: **QUIZ 3** (Ch.'s 7 & 8); Ch. 9: pgs. 204-229, ex. 9.1-9.5

W 8/19: Ch. 10: pgs. 230-258, ex. 10.1-10.12

Week Five:

M 8/24: Ch. 10; review

W 8/26: **FINAL EXAM** (comprehensive, but emphasizing Ch.'s 7-10)

Cheating of any form will not be tolerated and will result in both academic and disciplinary sanctions.