

PHILOSOPHY 203 A01: Elementary Formal Logic  
CLE A127: MTWThF 10:30am - 12:20 pm  
June 7<sup>th</sup> - 29<sup>th</sup>  
Course Outline

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CLE B311

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Mondays, Wednesdays and Fridays 1 - 2:30pm

Most weekdays from 1 - 3pm, CLE B315  
Full schedule will be posted on CourseSpaces

by R. L. Simpson (2<sup>nd</sup> or 3<sup>rd</sup> ed.)

The text is recommended but not required.  
Class notes will be used.

This is an introductory course in symbolic logic. The student will learn to identify the logical structure in language by translating English statements into symbolic form. We will then use various logical tools (i.e. truth tables, truth trees and formal derivations) to determine the validity of arguments. In this course we will use both propositional and predicate logics.

There is no prerequisite for this course and it is not necessary to take Phil 201: Critical Thinking first in order to do well in Phil 203. This course will be of interest to students who enjoy solving puzzles and/or are interested in the fundamentals of language.

Best 10 of 13 homework assignments @ 2.5% each	= 25%
Tests (June 14 <sup>th</sup> , 20 <sup>th</sup> , 25 <sup>th</sup> ) @ 20 % each	= 60%
1 Test (June 29 <sup>th</sup> ) @ 15%	= 15%

Homework is assigned daily. The questions will be available for download on CourseSpaces. Some of the assignments will be completed on CourseSpaces and others will be completed on paper and handed in for manual grading. All assignments are due before class begins on the day that it is due. For exact due dates see the below. Homework will not be accepted by email. If you will be absent from class then you may hand assignments into my mailbox outside of the philosophy department office, CLE B334, before it is due. Late assignments will not be graded. If you miss the homework assignment,

answers will be posted on our class CourseSpaces site. Please note that it will be very difficult to do well in this course if you do not attempt most of the homework.

See the section Policy on Academic Integrity in the UVic calendar for information on cheating and its consequences. In particular, note that:

“Cheating includes, but is not limited to:

- copying the answers or other work of another person
- sharing information or answers when doing take-home assignments, tests or examinations except where the instructor has authorized collaborative work
- having in an examination or test any materials or equipment other than those authorized by the examiners
- accessing unauthorized information when doing take-home assignments, tests or examinations
- impersonating a student on an examination or test, or being assigned the results of such impersonation
- accessing or attempting to access examinations or tests before it is permitted to do so.

Students found communicating with one another in any way or having unauthorized books, papers, notes or electronic devices in their possession during a test or examination will be considered to be in violation of this policy.

#### Aiding Others to Cheat

It is a violation to help others or attempt to help others to engage in any of the conduct described above.”

Cheating will not be tolerated and will result in a zero on the test or assignment or failure in the course.

June 7 Introduction to course, Definitions and Operators (2.1 - 2.6)

8 Propositional Translations (2.7 - 2.14, 2.22) [Assg#1 DUE] (C, @ 10am)

11 Truth Tables (2.15 - 2.20) [Assg #2 DUE] (C, @ 10am)

12 Truth Trees (6.10) [Assg #3 DUE] (C, @ 10am)

13 Review / Derivations rules (3.1 - 3.5) [Assg #4 DUE] (paper)

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