

**THE UNIVERSITY OF WESTERN ONTARIO
DEPARTMENT OF PHILOSOPHY
Undergraduate Course Outline 2011-2012**

**Philosophy 3201B: Special Topics in Logical Theory
Previously Philosophy 322**

Winter Term 2012
M 9.30-11.30 W 9.30-10.30
TH 3101

Instructor: Professor John L. Bell
StH 4130, 661-2111 x 85750
Office hours W Th 10.30-11.30
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COURSE DESCRIPTION

This course provides an introduction to more advanced topics in logic, and makes extensive employment of the method of truth trees, a working knowledge of which (for classical logic) is presupposed. Topics include: basic set theory, interpretations of first-order logic, second-order logic, contextual (modal) and intuitionistic propositional logic.

TEXTS

Course notes available for purchase from Book Store.

OBJECTIVES

The principal goal of this course is to introduce students to non-classical logical systems such as contextual and intuitionistic logic.

REQUIREMENTS

A one-hour in-class test and a two-hour final examination with twice the weight.

AUDIT

Students wishing to audit the course should consult with the instructor prior to or during the first week of classes.

The **Department of Philosophy Policies** which govern the conduct, standards, and expectations for student participation in Philosophy courses is available in the Undergraduate section of the Department of Philosophy website at <http://uwo.ca/philosophy/undergraduate/policies.html>. It is your responsibility to understand the policies set out by the Senate and the Department of Philosophy, and thus ignorance of these policies cannot be used as grounds of appeal.