

PHIL 2001
INTRODUCTION TO SYMBOLIC LOGIC

Term: Summer 2015

Meetings: Monday and Wednesday: 6:05-8:55pm

Venue: UC 180

Instructor: Jordan Dodd

Office: 3A64 Paterson Hall

Office hours: Monday and Wednesday: 4:30-5:30pm

Email: jordan_dodd@carleton.ca

1. Course description

This course is an introduction to symbolic logic. It examines both formal aspects of logic and philosophical aspects of logic, though the prior is our main focus.

In Unit 1, we will learn the basics of formal logic by learning a system called *propositional logic*. We will learn how to translate expressions into symbolic form and how to test some arguments for validity.

In Unit 2, we will examine a potential problem with propositional logic. The problem concerns how conditional sentences – i.e., ‘If, then’ sentences – are treated in propositional logic. Unit 2 is our venture into philosophical aspects of logic.

In Unit 3, we will learn a more advanced system of formal logic called *predicate logic*.

2. Texts

The main text is Greg Restall, *Logic* (McGill-Queen’s UP). It’s available at Octopus Books in the Glebe, at Bank & 3rd (116 3rd Avenue). You could pick it up from Octopus yourself, or you could order it from them through their website: www.octopusbooks.ca

All other readings will be linked to via cuLearn.

3. Course Evaluation

There will be one long test, one short test, and a final exam.

The long test will be on Unit 1 (Propositional Logic). It will be 50% multiple-choice questions and 50% written (proof-style) answers.

The short test will be on Unit 2 (Conditionals). It will involve a mixture of multiple choice questions and written (paragraph-style) answers.

The exam will be on Unit 3 (Predicate Logic).

The course evaluation scheme and test dates are:

Long test – 40% - **Wednesday, May 20th**

[You will have the full class to write this test]

Short test – 20% - **Monday, June 1st**

[You will have just the first 80 minutes of class to write this test]

Exam – 40% - TBD (during the exam period)

4. Respect

Please be respectful of your classmates (and me!) at all times during classes. This includes, for example, not talking when others are, and – obviously – not espousing any sort of bigoted views. If I feel that you're being disruptive, I'll kick you out.

7. Make-up tests

Make-up tests will only be available in the case of documented medical reasons for missing the original test.

8. Academic dishonesty

There will be serious repercussions if I believe that you cheated during any of the tests. I will immediately send an incident report to the Dean's Office, which will determine further action.

9. Email

I do generally respond to emails ... but often not quickly. In other words, you shouldn't think of me as being 'on call' via email at all times. One reason to note this is that you *should not* put off contacting me about pressing matters until the last minute. Odds are that last minute emails won't reach my attention in time.

Generally speaking, my office hours, not email, should be used for extra help, questions about material, etc.

10. Feedback

The university asks for your feedback on this course at the end of the semester. That sort of feedback is important. But it doesn't help me change things on the fly – that is, in ways that will help you, as opposed to helping future students.

So give me feedback: after class, via email, at office hours, around campus, whenever. Tell me that I should go faster or slower on certain material, that such and such topic should be

covered in more detail, that our discussion of such and such wasn't clear – or tell me that you think we are going a good speed, that such and such topic was covered in good detail, that our discussion of such and such topic was nice and clear. Either way, feedback is very welcome and encouraged!

11. Read the official policies

Various official Carleton University and Department of Philosophy policies are laid out in the 'University Policies' document that is available in the 'Logistics' folder for this course on cuLearn. You are responsible for knowing all of the material that's presented there. That requirement just follows from being a student in this course.

Assignments:

Unless specifically told otherwise by their instructors, students:

- must not use a plastic or cardboard cover or paper clips
- must staple the paper (there is a stapler on the essay box)
- must include the following:
 - student name
 - student number
 - course number and section
 - instructor's name
- The Philosophy Department does not accept assignments by FAX. You may send them by courier, if necessary.
- No assignments will be accepted after the last day for handing in term work – see dates in next column.
- Assignments handed in through the essay box (just inside the glass doors, Paterson Hall, Floor 3A) must be dropped into the box by **4:15** on a regular business day in order to be date-stamped with that day's date. Assignments handed in after 4:15 or on a non-business day will be stamped as having been handed in on the next business day.
- Students are required to keep copies of their assignments. If your paper is lost at any point, you will be considered not to have submitted it if you cannot produce a copy immediately on request.

Deferrals for Term Work:

If you miss a final examination and/or fail to submit a final assignment by the due date because of circumstances beyond your control, you may apply for a deferral of examination/assignment. For deferred examinations, you must apply within 5 working days after the scheduled date of your exam. To apply for deferral of a final assignment, you must apply within 5 working days of the last scheduled day of classes. Visit the Registrar's Office for more information.

Plagiarism:

It is the responsibility of each student to understand the meaning of 'plagiarism' as defined in the Undergraduate or Graduate Calendars, and to avoid both committing plagiarism and aiding or abetting plagiarism by other students. (Undergraduate Calendar Academic Regulations, section 14.3, or <http://calendar.carleton.ca/undergrad/regulations/academicregulation/softheuniversity/acadregsuniv14/>)

Academic Accommodation:

You may need special arrangements to meet your academic obligations during the term. For an accommodation request the processes are as follows:

Pregnancy obligation: write to your professor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details visit the Equity Services website: <http://www2.carleton.ca/equity/>

Religious obligation: write to your professor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details visit the Equity Services website: <http://www2.carleton.ca/equity/>

Academic Accommodations for Students with Disabilities:

The **Paul Menton Centre** for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at 613-520-6608 or pmc@carleton.ca for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send your **Letter of Accommodation** at the beginning of the term, and no later than two weeks before the first in-class scheduled test or exam requiring accommodation (*if applicable*).

After requesting accommodation from PMC, meet with your professor to ensure accommodation arrangements are made. Please consult the PMC website for the deadline to request accommodations for the formally-scheduled exam (*if applicable*) at <http://www2.carleton.ca/pmc/new-and-current-students/dates-and-deadlines/>

You can visit the Equity Services website to view the policies and to obtain more detailed information on academic accommodation at <http://www2.carleton.ca/equity/>

Important Dates:

May 4	Classes start.
May 11	Last day for registration and course changes for early summer courses.
May 15	Last day for registration and course changes for full summer courses.
May 18	Statutory holiday, university closed.
May 22	Last day for a full fee adjustment when withdrawing from early and full summer courses.
June 9	Last day for tests or examinations in early Summer courses below the 4000-level before the final examination period.
June 16	Last day for early summer classes. Last day for handing in term work and the last day that can be specified by a course instructor as a due date for term work for courses that end on this day.
June 16	Last day for academic withdrawal from early summer courses.
June 19-25	Final examinations.
July 1	Statutory holiday, university closed.
July 2	Late summer courses begin and full summer courses resume.
July 9	Last day for registration and course changes for late summer courses.
July 23	Last day for entire fee adjustment when withdrawing from late summer courses.
Aug. 3	Statutory holiday, university closed
Aug. 7	Last day for tests or examinations in the late Summer courses below the 4000-level before the final examination period.
Aug. 14	Classes follow a Monday schedule. Last day for late and full summer term classes. Last day for handing in term work and the last day that can be specified by a course instructor as a due date for term work for courses that end on this day.
Aug. 14	Last day for academic withdrawal from late summer and full summer courses.
Aug. 17-23	Final examinations.

Addresses:

Department of Philosophy:	3A35 Paterson Hall www.carleton.ca/philosophy 520-2110
Registrar's Office:	300 Tory www.carleton.ca/registrar 520-3500
Student Academic Success Centre:	302 Tory www.carleton.ca/sasc 520-7850
Writing Tutorial Service:	4 th Floor, Library http://www1.carleton.ca/sasc/writing-tutorial-service/ 520-6632
MacOdrum Library	http://www.library.carleton.ca/ 520-2735