

*Phil 201: Introduction to logic*  
*pandemic edition*  
*Fall 2020*

## 1 Logistics

- Professor: Gillies
- Lecture: Asynchronous and weekly
- Web presence: canvas and carnap.io
- Office hours: tbd

thony@rutgers.edu

The location of my office doesn't matter this term: through the magic of Zoom I am everywhere and nowhere.

## 2 Course description

This course is an introduction to formal logic. We will study two classical logical systems (propositional/truth functional logic and first order predicate logic), learn how to represent and evaluate arguments in them.

## 3 Learning goals

After successfully completing this course, students will have basic familiarity with truth functional logic and first order predicate logic and should be well suited to take a more advanced logic course.

## 4 Texts

The text for this course:

- *forall x: calgary remix*. 2020. P. D. Magnus and Tim Button and J. Robert Loftis and Aaron Thomas-Bolduc and Richard Zach.

This is not the book that is on the carnap site. This is important so let me say it again.

More about carnap in a bit.

**Do not use the book on the carnap site.**

Our book is an open access text: that means it is free. The canonical version we will use is on our course site.

This text is also open source, which means it can change out from underneath us. So only use what is stored on our canvas site.

## 5 Synchronous bits

Ok, here's the thing: videos of me pretending to talk to you aren't the best way to learn logic. So we are going to experiment with some different ways of doing things.

One thing we are going to try is for you to join me via Zoom when I record (some of) the material we are covering. Attendance is not required. I think I will be better at getting the ideas across if I can see you and we can have some give and take.

There are some rules and expectations to make this work:

- Put on your fave fake background and turn your video on.
- You have to wear clothes. PJs are totally fine.
- Bring at least 50% of your brain power.
- Ask questions and take notes.

I think this can work.

If you are just watching tik toks at least drop a link to the funny ones in the chat.

If you have a dog, you need to show us the dog if he's a good boy (yes he is a good boy).

## 6 Additional material

The truth is the best way to learn logic is by doing logic. Our text has "practice problems" and we will do some of them "together". But that won't be enough.

We will also be making heavy use of the online logic platform *carnap.io*. You need to enroll in our course there. Here is the link:

- <https://carnap.io/enroll/Introduction%20to%20logic>

This is a very cool thing! When you do your carnap problem sets, carnap will kindly check your work as you go.

Familiarize yourself with carnap because (i) we will be using it a lot and (ii) it is totally boss.

## 7 Evaluation

Your course grade will be based on a possible **500 points** to be earned throughout the term. The default itemization of the points is below. It is subject to revision by me.

- Quizzes: totaling 100 points
  - 10 of these 10 points each (that's the plan anyway)
- Exams: totaling 400 points

All quizzes and exams will be announced and posted at our carnap site.

The exams will have some small extra credit opportunities.

- 4 midterm exams (100 points each)
- 0 final exams
- Exam schedule is on the course website

You see that? No final exam!

## 8 Other academic policies

*Cheating* Don't do anything I might mistake for being dishonest. All forms of academic dishonesty (cheating, plagiarism, etc.) will be prosecuted through the appropriate University offices. Here's a link:

Seriously, do not mess around with cheating this term.

- <http://academicintegrity.rutgers.edu/academic-integrity-policy/>

*Appeals* If you wish to appeal your grade on an exam or quiz, you must do so in writing (email does not count) no later than one week after the exam or problem set was originally returned to the class.

## 9 Rutgers services

- Counseling, ADAP & Psychiatric Services (CAPS) (848) 932-7884; 17 Senior Street, New Brunswick ([www.rhscaps.rutgers.edu/](http://www.rhscaps.rutgers.edu/)).
- Violence Prevention & Victim Assistance (VPVA) (848) 932-1181; 3 Bartlett Street, New Brunswick ([www.vpva.rutgers.edu/](http://www.vpva.rutgers.edu/))
- Disability Services (848) 445-6800; Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway (<https://ods.rutgers.edu/>)