

PHIL 20100, HIPS 20700, LING 20102, PHIL 30000, CHSS 33500
Elementary Logic
Winter 2021

Tuesday, Thursday 1:00-2:20

Instructor: Michael Kremer
Office: 224 Stuart
Office Phone: 834-9884
Office Hours: Tuesday 3:00-5:00 and by appointment
e-mail: kremer@uchicago.edu

Course Assistants: Molly Brown, Ryan Simonelli

Office Hours: TBA
e-mail: mollybrown@uchicago.edu, simonelli@uchicago.edu

Text:
Paul Teller, *A Modern Formal Logic Primer*

This text is available for free download as a pdf from the Canvas site for the course, or at <https://tellerprimer.ucdavis.edu/pdf>

Extra Help Outside of Class:

Extra help will be available in two forms. First, the instructor and course assistants will hold regularly scheduled office hours every week. These will be held via Zoom, with a waiting room. The links for these office hours will be made available via the Canvas site for the course. If the prearranged hours do not fit your schedule, please feel free to make an appointment for another time. Second, the course assistants will run extra help/review sessions every week for undergraduate students at the officially scheduled time, again via Zoom. Attendance at these sessions is optional but highly recommended. Please attend your assigned session if at all possible.

The instructor will arrange a weekly session for graduate students at the beginning of the quarter.

Canvas website:

There is a Canvas website for the course. Course handouts, assignments, solutions to assignments, and so on, will be posted there, as will recordings of the Zoom lectures for those who are unable to attend at the regularly scheduled time. You will also turn and get back your homework assignments through the Canvas site.

Zoom meetings:

The class will meet over Zoom, synchronously. However, as some students are in time zones that make meeting at the scheduled time difficult, the Zoom lectures will also be recorded and shared on the Canvas site. This will also allow students to review parts of the lectures that they would like to go over again. You may not share the Zoom recordings with anyone who is not a member of the class.

The link for the Zoom lectures is in the Course Summary section of the Canvas site immediately below this syllabus.

Please do not share this with anyone who is not a member of the class.

Remote instruction policies

The course will meet remotely, via Zoom. If you are able to attend class (highly recommended!) please use the hand-raising feature in Zoom to indicate that you have a question. Feel free to also make comments in the chat box. One of the course assistants will monitor the question queue and the chat box for each session.

We want to maintain a welcoming and inclusive atmosphere in this class. Please bear this in mind in posting comments and questions in the chat.

Requirements:

(a) 9 homework assignments; the best 8 will be counted = 80% of the final grade.

Homework assignments will be made available on Tuesday of each week of the quarter and will be due the following Monday.

(b) take-home final examination = 20% of the final grade.

The examination will be made available before the beginning of the examination period and will be due on Thursday, March 18.

(c) attendance is not required, but either regular attendance, or regular watching of the recorded Zoom lectures, is necessary for success in the course.

(d) progress over the term will be taken into account in determining the final grades.

Homework and grading policies

Due dates and extensions:

Homework is to be turned in on time and is to be your own work. “On time” means on the due date assigned on the syllabus before the time indicated on the assignment. If you need an extension, please consult with me before the deadline for the assignment in question. E-mail sent before the deadline counts as consulting with me. *Reasonable and legitimate requests for extensions will be honored! Ask me for an extension if you need it!*

Policy on joint work and study:

You should feel free to study and work with other students, but you should not feel free to hand in others’ work as your own! Anything you hand in, you should be able to do on your own.

We will facilitate setting up remote groups for collaborative work.

Grading responsibilities:

The course assistants will grade the homework assignments for undergraduate students, the instructor will grade the homework assignments for graduate students, and the instructor will grade the final examination. Solutions for all assignments will be distributed after all work is turned in.

Grading scale:

Assignments will be graded out of 100, with letter grades based on this scale:

93-100 A
90-92 A-
87-89 B+
83-86 B
80-82 B-
77-79 C+
73-76 C
70-72 C-
60-69 D
0-59 F

Final grades for the course will in no case be lower than the grade determined by this scale but may, at the instructor’s discretion, be higher (taking into account progress through the quarter, etc).

Penalties for late work:

If work is turned in late, and no extension has been requested, penalties will be assessed as follows:

- 1 day late (that is, less than 24 hours late): 5 points out of 100
- 2 days late: 10 points out of 100
- 3 days late: 25 points out of 100
- 4 days late: 50 points out of 100
- 5 days late: 80 points out of 100
- 6 days late: no credit

If an extension is granted, work is turned in after the extension deadline, and no reasonable explanation is offered, penalties will be assessed from the original due date. If you need a further extension for a legitimate reason, please talk to me.

Questions about grades:

All questions about grades should be addressed to the instructor (Michael Kremer).

Accessibility

The University of Chicago is committed to ensuring equitable access to our academic programs and services. Students with disabilities who have been approved for the use of academic accommodations by Student Disability Services (SDS) and need a reasonable accommodation(s) to participate fully in this course should follow the procedures established by SDS for using accommodations. Timely notifications are required in order to ensure that your accommodations can be implemented. Please meet with me to discuss your access needs in this class after you have completed the SDS procedures for requesting accommodations.

Phone: (773) 702-6000

Email: disabilities@uchicago.edu

Syllabus

1/12 Introductory Lecture; Volume 1, chapter 1, section 1

1/14 Volume 1, chapter 1, sections 2-4

1/18 Assignment 1 due

1/19 Volume 1, chapter 1, sections 5-6; Volume I, chapter 4, sections 1-3

1/21 Volume 1, chapter 2, chapter 3

1/25 Assignment 2 due

1/26 Volume 1, chapter 4, sections 4-5

1/28 No reading

2/1 Assignment 3 due

2/2 Volume 1, chapter 5

2/4 Volume 1, chapter 5, continued; begin Volume 1, chapter 6

2/8 Assignment 4 due

2/9 Volume 1, chapter 6, continued

2/11 Volume 1, chapter 7

2/15 Assignment 5 due

2/16 Volume 2, chapter 1

2/18 Volume 2, chapter 2

2/22 Assignment 6 due

2/23 Volume 2, chapter 2 continued

2/25 Volume 2, chapters 3-4

3/1 Assignment 7 due

3/2 Volume 2, chapters 3-4 continued, begin chapter 5

3/4 Volume 2, chapter 5, continued

3/8 Assignment 8 due

3/9 Volume 2, chapter 5, continued, begin chapter 6

3/11 Volume 2, chapter 6, continued

3/15 Assignment 9 due

COVID-19 specific policies

UChicago Health Pact

All students on campus are required to adhere to the guidelines in the UChicago Health Pact in order to promote a safe environment in the classroom.

- Secure face coverings must be worn appropriately at all times at all times while in University buildings
- Maintain a distance of 6 feet from others
- Do not attend an in-person class if you feel unwell or are experiencing COVID-19 related symptoms

The complete text of the UChicago Health Pact along with additional information about COVID-19 protocols can be found [here](#).

Reporting COVID-19 Related Concerns

Any concerns over inappropriate PPE usage, physical distancing, cleaning/disinfection, or other COVID-19 related public health concerns should be directed to [UCAIR](#).

If there is an emergency, call 773-702-8181 or dial 123 on any campus phone.

Reporting COVID-19 Exposure or a Confirmed Case

If you were potentially exposed to COVID-19 or your COVID-19 test results come back positive, reach out immediately to C19HealthReport@uchicago.edu.

Students who have been exposed to or who are experiencing symptoms of COVID-19 should contact UChicago Student Wellness immediately to be tested, and reach out to their area Dean of Students to request accommodations for classes until:

- At least 10 days have passed since symptoms first appeared and;
- At least 3 days (72 hours) have passed since recovery- defined as resolution of fever without the use of fever-reducing medications and improvement in respiratory symptoms (e.g., cough, shortness of breath).

Recording and Deletion Policies for Academic Year 2020-1

The Recording and Deletion Policies for the current academic year can be found in the Student Manual under [Petitions, Audio & Video Recording on Campus](#).

- Do not record, share, or disseminate any course sessions, videos, transcripts, audio, or chats.
- Do not share links for the course to those not currently enrolled.
- Any Zoom cloud recordings will be automatically deleted after 90 days.