

PHI 3130 Fall 2019

Prof. Greg Ray

Personnel & Contact

Dr. Greg Ray, 300 FLO
Class Professor
James Gillespie, 302 FLO
Graduate Assistant
Chanel Ricks, 303 FLO
Undergraduate Assistant

Office Hours

Mon 1:00-4:00 [CR] 303 FLO
Tue 11:00-2:00 [JG] 302 FLO
Tue 1:55-2:45 [CR] 303 FLO
Wed 2:00-4:00 [GR] 300 FLO
And by appt [GR] 300 FLO

Topical Schedule:

08/21- The Logical Properties
08/28- Formal Language
09/04- Translation & Analysis
09/11- Formal Semantics
09/18- Tableau Proof
09/25- 1st Exam
10/02- SC Derivation
10/09- More SC Derivation
10/16- L Derivation
10/23- 2nd Exam
10/30- More L Derivation
11/06- Metalogic
11/13- Modal Logic
11/20- More Metalogic
12/04- 3rd Exam

Class Off Days:

8/26 No section meetings.
9/2 Labor Day
11/11 Veterans Day
11/27-29 Thanksgiving

Section Meetings:

All- W11:45-1:40 PSY 130
2B25--M 3rd [JG] MAT 151
2B36--M 5th [JG] MAEB 238
2B98--M 6th [JG] TUR B310



PHI 3130 - Syllabus

The course is designed to provide the student with a basic working knowledge of first-order logic and semantics, and familiarize him or her with some basic metalogical results. We will cover basic topics in elementary logic including: propositional, quantificational, identity, free, and modal logics, formal semantics, soundness and completeness. We will also formulate the philosophical underpinnings of our subject with special care.

The learning goals for PHI 3130 are broadly spelled out [here](#).

Course Work:

Regular homework (25%) and three tests (75%).

Course Materials:

All course materials will be made available in lecture or on this class web site and the latter will be in PDF format. These course materials may be password protected. In order to view and print them you need to know a password—which will be given to you in class...

This course does not require a textbook.

Some interactive course materials, like online practice problems and sample derivation demonstrations, will be made available on this class web site.

You are strongly urged to make use of these helpers throughout the course.

Rules of Engagement:

1) The materials on this site do not belong to you. You may not give access to or share them with anyone outside the class. 2) You may not use digital devices in lecture or discussion sessions without special permission from the professor. The same applies to the taking of pictures or the making of audio or video recordings of any kind. Violation of the terms of this agreement may be grounds for dismissal from the class. Seriously.

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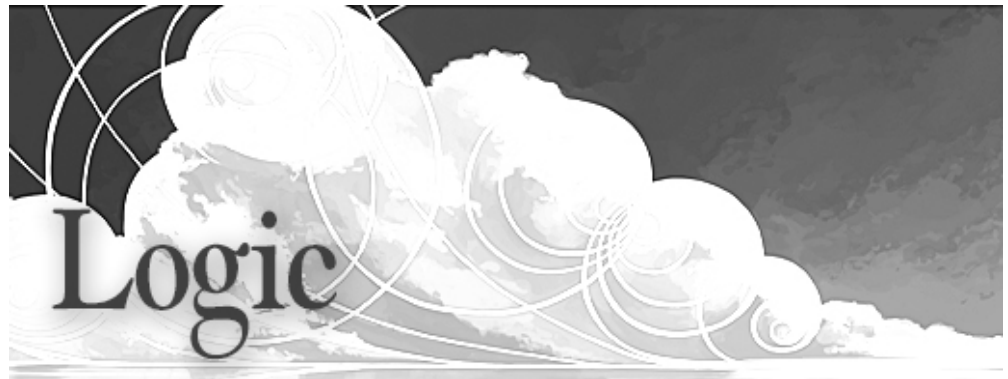
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Nota bene:

Academic honesty violations are not tolerated and will result in i) immediate failure in the course and ii) referral to the Dean of Students for further action. All assignments are to be completed on your own. It is your responsibility to know and understand the [UF Student Honor Code](#).

Note for Students with Disabilities:

Students requesting classroom accommodation must first register with the [Disability Resource Center](#). The DRC will provide an accommodation letter which must be presented to the instructor when requesting accommodation. This should be done as early in the semester as possible.

UF General Policy:

Course Evaluation:

Students are expected to provide feedback on the quality of instruction in this course by completing [online evaluations](#). Evaluations are typically open during the last two or three weeks of the semester. UF emails students with specific times when they are open. [Summary results](#) of these assessments are made available to students. UF has [specific guidance](#) on how to give professional (and respectful) feedback.

Conformality:

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with prevailing [university policy](#).

Grade Points:

Information on how UF calculates grade points from grades can be found [here](#).

Useful Disclaimer:

Our schedule of topics/readings/assignments are subject to change. So, stay informed as we go along.