Philosophy 9—Introduction to Logic  
Department of Philosophy  
University of California  
Summer 2017

Class Meeting Time and Place:  
TBD
Instructor: Aaron M. Franklin  
E-Mail: afrankl1@ucsc.edu  
Office Hours: TBD  
Office: TBD

Text: *A Modern Logic Primer*, by Paul Teller. Available ONLINE (with the author’s permission) on ecommons.

Grading Scale

The course grade will be based on 1000 total points, distributed as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Homework Assignments (6)</td>
<td>180 points (30 points per assignment)</td>
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<tr>
<td>Exam 1</td>
<td>220 points</td>
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<tr>
<td>Exam 2</td>
<td>220 points</td>
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<tr>
<td>Final Exam</td>
<td>380 points</td>
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</tbody>
</table>

The course grade will be based on 1000 total points, as follows:
A: 930-1000; A-: 900-929;  
B+: 870-899; B: 830-869; B-: 800-829;  
C+: 770-799; C: 730-769; C-: 700-729;  
D+: 670-699; D: 630-669; D-: 600-629;  
F: 0-599.

Homework Policy

All homework assignments will be posted on eCommons at least one week before they are due. Homework is due IN CLASS at to your TA. If you are late to class, please wait until the end of class to turn your homework.

Additional Course Policies and Notes
STUDENTS WITH DISABILITIES:
If you qualify for classroom accommodations because of a disability, please submit your Accommodation Authorization Letter from the Disability Resource Center (DRC) to me, after class or in office hours, as soon as possible, preferably within the first week of the Quarter. Contact DRC by phone at 831-459-2089 or by email at drc@ucsc.edu for more information.

Religious Holidays
Students who must be absent from class in order to observe religious a holiday must inform the instructor, in writing, about such holidays during the first two weeks of the class each semester. If such holidays occur during the first two weeks of the semester, the student must notify the instructor, in writing, at least three days before the date that he/she will be absent. Students who meet these conditions will not be penalized for their absence, and will be able to make up the work missed.

WARNING Academic misconduct will not be tolerated. Please consult:
http://www.ucsc.edu/academics/academic-integrity/index.html

TUTORING:
Learning Support Services (LSS) offers many academic programs to UCSC students. One of these programs is course-specific tutoring that is available to all UCSC students. Students meet in small groups (up to 4 people per group) led by an undergraduate tutor. Students are eligible for up to 2 hours of tutoring per week per course and may sign-up for tutoring at https://eop.sa.ucsc.edu/OTSS/tutorsignup/. All of the tutors hired are current UCSC undergraduate students who have previously taken the course, have received a B or better, and have been recommended by a UCSC faculty member in the appropriate academic discipline.

Maintaining a Classroom Learning Environment
Maintaining an environment conducive to classroom learning is necessary for this class to function. Please silence all cell phones and other electronic devices while class is in session. Disruptive behavior, including derogatory or intentionally disrespectful language, will not be tolerated. Classroom participants who are asked modify their behavior and fail to comply will be asked to leave the class.
Class Topics + Sections *(will make precise schedule when dates are known)*

1. Topic
   a. section

(One homework assignment will be due per subsection)
(A exam will follow each of the first three class topics)

1. Sentence Logic Basics: **June 27, June 29**
   a. Syntax--The anatomy of an argument (Volume I, Chapter 1)
   b. Transcription Between Sentence Logic and English (Volume I, Chapter 2)
   c. Semantics-- Logical Contradiction and Validity (Volume I, Chapters 3+4)

2. Natural Deduction for Sentence Logic: **July 6, July 11**
   a. Basics of Deduction (Chapter 5)
   b. Understanding Derived Rules of Inference and Replacement (Chapter 7)
   c. More Practice and Strategy for Deduction (Chapter 6)

3. Predicate Logic Basics: **July 13, July 18**
   a. Introduction and Syntax (Volume II, Chapter 1)
   b. Semantics and Multiple Quantification (Volume II, Chapters 2+3)
   c. Transcription Between Predicate Logic and English (Volume II, Chapter 4)

4. Introduction to Natural Deduction for Predicate Logic: **July 20, July 25**
   a. Basics of Predicate Logic Deduction (Volume II, Chapter 5)

Final Exam: **July 27**