

Spring semester 2018
Philosophy 2200
DEDUCTIVE LOGIC

Instructor: Gordon Steinhoff

Place: Main 304

Time: 12:30-1:20 MWF

Text: Patrick J. Hurley, *A Concise Introduction to Logic*, Twelfth Edition

“E-books” are available at www.cengagebrain.com

ISBN 978-1-285-19654-1

Objectives: In this course we will learn to think and communicate in a logical fashion using the rules of formal deductive logic. We will use these rules to evaluate the validity of deductive arguments we encounter in everyday life. We will also learn to symbolize English sentences and arguments in order to make their meanings precise.

Requirements: There will be four exams during the semester, as indicated below. You must take the exams when they are offered. There are no automatic make-up exams. Exam questions will involve problem solving. Each exam will be worth 100 points, including the final exam, which will not be comprehensive. Homework will be due at the beginning of each class. Your homework assignments will be quickly checked for completeness and quality. A check ✓ will be entered by your name for each completed assignment of adequate quality that is turned in on time. You must at least make a good effort to solve each problem. Your final grade will be determined by the average of your four exam scores according to the following scale.

| | | | |
|-------------|-------------|-------------|---------------|
| 92-100% A | 82-87.9% B | 72-77.9% C | 60-67.9% D |
| 90-91.9% A- | 80-81.9% B- | 70-71.9% C- | below 59.9% F |
| 88-89.9% B+ | 78-79.9% C+ | 68-69.9% D+ | |

For those who have turned in the homework assignments regularly and on time, making a good effort to solve each problem, the boundary line for each grade will be pulled down 2 percentage points. Those who have a 90% average score will receive an A, those who have an 88% will receive an A-, those with an 86% will receive a B+, etc. To be placed in the curve, you can miss turning in on time only 5 or fewer homework assignments of adequate quality. That is, you must have a check ✓ recorded for each assignment, with only five or fewer missing checks.

Exam Dates (definite):

Exam #1 Wed. Jan. 31

Exam #2 Fri. Feb. 23

Exam #3 Fri. Mar. 30

Exam #4 Mon. April 30

at 11:30!

Exam Covers (tentative):

Hurley's chs.1 (1.1 through 1.4) and 6 (6.1, 6.2)

Chs.6 (6.2, 6.4 6.5, 6.6) and 7 (7.1)

Chs.7 (7.2 through 7.6) and 8 (8.1)

Ch.8 (8.2 through 8.5)

For those who may need special testing conditions or more time to complete an exam, you may be able to arrange to take the exams at the Disability Resource Center.

My office: Old Main 202D

Office hours: Afternoons from 3:30 to 5:30

or by appointment

My phone (if I'm not in, leave a message): 797-3688

Email: gordon.steinhoff@usu.edu

To Do Well In This Course: Attend each class. Do the homework assignment before each class, and come ready to ask questions about what you do not understand. Keep up with the class. Logic is a difficult subject to catch up in once you get behind. Study for the tests. Visit with the instructor during office hours if you need extra help.

For All Who Take This Course: Please come to class on time!! The class begins at 12:30PM. Also, please be courteous to the instructor and other students. Do not sit and chat with your neighbor during class while the instructor is teaching. Such behavior is distracting to the instructor, your neighbor, and yourself. For students who engage in this kind of behavior, the instructor will not give credit for homework assignments, and may (if necessary) deduct points from the tests. Please socialize outside of class.