

Philosophy 101 – Introductory Logic – Sections 002C/003C
Fall 2009 - Syllabus

Professor- Dr. Larry A. Herzberg **E-mail address-** herzberg@uwosh.edu
Times/Locations- 002C MWF 10:20-11:20; 003C MWF 11:30-12:30 N. Halsey 268.
Office Hours/Location- MW 4:30-5:30, F 1:15-2:15, Polk 69.
Text- Patrick Hurley’s *A Concise Introduction to Logic* (10th edition).

In this course you will develop reasoning skills relevant to anyone pursuing a higher education, whatever their field of interest. By developing these skills, you will more effectively be able to understand, construct, and evaluate logical arguments of many kinds. Because much of the material covered in this course will be new to you, in order to learn it you must *at least* read the text and regularly attend classes. But because you are learning new *skills*, and not just facts or theories, *practice* is essential. Just as you can’t master an athletic skill merely by reading a book or listening to others talk about it, you can’t master a reasoning skill in such ways. The exercises in Hurley’s *A Concise Introduction To Logic* will help you to actively develop your new skills.

Material covered- We will focus on chapters 1, 3, parts of chapters 4 and 5, and most of chapter 6 of Hurley’s text.

Homework- Exercises from the textbook will be regularly assigned. **You must submit your answers to these exercises on our D2L web site at least an hour prior to class**, and we will discuss the correct answers during class, focusing mainly on those problems that students found most challenging.

Grading- There will be three exams, consisting mostly of multiple-choice questions. Exam grades will be based on the following scale:

| % Correct | Letter Grade | Grade points |
|------------------|---------------------|---------------------|
| 94-100 | A | 4.00 |
| 90-93 | A- | 3.67 |
| 87-89 | B+ | 3.33 |
| 83-86 | B | 3.00 |
| 80-82 | B- | 2.67 |
| 77-79 | C+ | 2.33 |
| 73-76 | C | 2.00 |
| 70-72 | C- | 1.67 |
| 67-69 | D+ | 1.33 |
| 63-66 | D | 1.00 |
| 60-62 | D- | 0.67 |
| < 60 | F | 0 |

While the percentages in the left column might be adjusted downward to better reflect overall class performance, they will never be adjusted upward to limit the number of high grades assigned. In principle, everyone can get an “A” in this class.

The following table lists the graded work to be completed, along with the approximate date of completion and the percentages of your final grade.

| Activity | Approximate Date | Percentage of Grade |
|----------------------|-------------------------|----------------------------|
| Attendance, Homework | Ongoing | 25% |
| Exam 1 | Week 5 | 25% |
| Exam 2 | Week 10 | 25% |
| Exam 3 | Final week | 25% |

Desire2Learn- In addition to using D2L for homework submission and grading, I have posted handouts to clarify aspects of the text and summarize material to be covered on exams. I will post exam curves there as well. If you have any questions about how to use D2L in this course, please come to see me as soon as possible.

Missed Exam Policy: except in extraordinary circumstances (such a *documented* illness or accident), **no make-up exams will be given**. If you know in advance that you cannot take an exam on a given date due to some school-related obligation (such as an athletic event in which you are participating), you must arrange with me to take the exam at the testing center *before* it is given in class.

Important: there are no “stupid questions”! In fact, **asking relevant questions in or out of class can be a source of extra credit**. If you do not understand something in the text or something I have said in lecture, please ask me to explain. By doing this, you are doing the entire class a favor, since if you don’t understand it, probably several other students are in the same boat. If you are uncomfortable asking questions in class, then ask me during office hours, or via e-mail. I’m here to help.

Phil. 101 – Elementary Logic – Tentative Lesson Plan

Important Note: the schedule outlined below is subject to change. The order and content of the homework should be reliable, but the class day numbers on which homework will be due (or exams will be taken) must be confirmed prior to each class by checking "Current Assignments" under "Content" on our D2L site.

Week 1 (starts on Wednesday)

For class 1 - First day! Print out the syllabus (found under "Content") and bring it to class.

For class 2 - Read Section 1.1 of the text.

Week 2

For class 3 - Do Homework 1 & 2, which correspond respectively to exercise 1.1 I 14-30 unstarred and exercise 1.1 IV 1-10 in the text. **Submit your answers on D2L (under "Quizzes")** after completing them. For Homework 1, you need only identify the conclusions of the arguments, not the premises. Note your answers and bring them to class to check them.

For class 4 - Do Homework 4 (the true/false questions found in Exercise 1.2 V). Print out the handout on Necessary and Sufficient Conditions, and bring it to class. Homework 3 will be due next time, so skip it for now.

For class 5 - Do Homework 3 (1.2 I 20-35 unstarred). Study the handout on necessary and sufficient conditions. Begin reading section 1.3.

Week 3

For class 6 - Do Homework 5 (1.2 VI unstarred + questions 1-6 on the handout about Necessary and Sufficient Conditions). Finish reading section 1.3, which we will discuss today.

For class 7 - After reading 1.3, Do Homework 7 (1.3 III true/false). Wait on Homework 6, which will be due next class.

For class 8 - Do Homework 6 (Ex. 1.3 I 14-30 unstarred). Read 1.4.

Week 4

For class 9 - Read 1.4 if you have not already done so.

For class 10 - Do Homework 8 and 9. Read 1.5.

For class 11 - Do Homework 10. Read 1.5 if haven't already done so.

Week 5

For class 12 - Do Homework 11 and 12. The true/false questions for Homework 11 are found ONLY on D2L (in the "quiz" itself). Homework 12 is 1.5 I 6, 8, & 9; and II 2, 3.

For class 13 - Print out the study guide for the exam; start studying! Come to class with questions.

For class 14 - **EXAM 1**. Bring a #2 pencil and a blank sheet of scratch paper.

Week 6

For class 15 - We will discuss exam 1, and you may argue for your answer choices.

For class 16 - Read 4.1 & 4.2.

For class 17 - Homework 13 (4.2 I, II, III, IV, unstarred).

Week 7

For class 18 - Read 4.3. Homework 14 (4.3 III unstarred - problems are given under II).

For class 19 - Read 5.1 & 5.2. Homework 15 (5.2 I 5-11 unstarred).

For class 20 - Homework 16 & 17.

Week 8

For class 21 - Homework 18. Read 6.1. Print out answer choices from our Content page before inputting answers into D2L.

For class 22 - Study section 6.1 carefully. Do Homework 19. Print out answer choices for Homework 19 from our Content page before inputting answers into D2L. Also print out the handouts on symbolizing conditional statements and the handout on symbolizing disjunctions and conjunctions with negation. Finally, print out handout on "well formed formulas".

For class 23- Read 6.2. Do Homework 20 & 21; print out answer choices for Homework 21 before inputting answers into D2L.

Week 9

For class 24 - Do Homework 22 (6.2 I unstarred) & 23 (6.2 III 11-20; IV 8-15 unstarred).

For class 25 - Read 6.3. Do Homework 24 (6.3 I 8-12 unstarred; II 8-12 unstarred).

For class 26 - Read 6.4. Do Homework 25 (6.3 II 6-9 unstarred).

Week 10

For class 27 - Do Homework 26 (6.4 II 8-15 unstarred).

For class 28 - Print out exam 2 study guide and use it to study for exam 2. Review handouts on symbolization. Do practice problems in the text. Come to class with questions.

For class 29 - **EXAM 2.**

Week 11

For class 30 - We will discuss exam 2, and you may argue for your answer choices.

For class 31 - Read 3.1 and 3.2.

For class 32 - Read 3.3. Do Homework 27 (3.2, II) and Homework 28 (3.2 I unstarred, except 11, 18, 23).

Week 12 (Thanksgiving Week)

For class 33- Do Homework 29 (3.3 II) and Homework 30 (3.3 I unstarred).

Week 13

For class 34 - Do Homework 31 (3.3 III unstarred except 17 & 18). Read 3.4.

For class 35 - Continue studying the fallacies, especially 3.4 for the next homework assignment.

For class 36 - Homework 32 (3.4 II) and 33 (3.4 I unstarred except 9 & 24).

Week 14

For class 37 - Homework 34 (3.4 III 2-26 unstarred). Read 6.6.

For class 38 - Homework 35 (3.4 III 27-50 unstarred except 39). Print out handout on argument forms.

For class 39- Homework 36b (6.6 I unstarred).

Week 15

For class 40 - Homework 37b (6.6 III unstarred). You need not suggest your own refutations of the dilemmas. Rather, you need only properly identify the types of refutations given with the options on D2L. We will **review for Exam 3.**

For class 41- EXAM 3. For class 42 - We will discuss/debate the exam answers.