

PHIL 205- LOGIC

SYLLABUS

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COURSE DELIVERY:

Print-Based Correspondence Course

CREDIT HOURS:

Three Semester Hours

COURSE MATERIALS:

To order textbooks or obtain information about book titles you may go to www.exstudies.adams.edu and click on the “ASC Bookstore” icon.

Use **Section Number: 1062** to order books from Bookstore site.

Required Textbook:

Hurley, Patrick, *A Concise Introduction to Logic*, 9th Edition. Belmont, CA: Wadsworth/Thomson Higher Education, 2006. ISBN: 0-534-58505-1

Feel free to get an edition higher than the 9th, but do not purchase an edition lower than the 9th.

Optional Textbook:

Burch, Robert, *Study Guide for Hurley's A Concise Introduction to Logic*, 9th Edition. Belmont, CA: Wadsworth/Thomson Higher Education, 2006. ISBN: 0-495-00026-4

Since you'll be working through this course on your own, the study guide is HIGHLY recommended; the study guide has answers to problems in the text. Be sure to get the study guide that is the same edition as your text!

CATALOG DESCRIPTION:

An introduction to the essential principles of logical thinking, with particular attention to the fundamentals of inductive and deductive reasoning.

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STUDENT LEARNING OUTCOMES:

The student will:

1. Learn the basic vocabulary of the subject
2. Recognize arguments, informal fallacies, and formal fallacies
3. Translate statements and arguments into symbolic form
4. Use truth tables to test arguments for validity and to test statements for consistency
5. Understand the symbolic representation of propositional logic
6. Apply the rules of inference, replacement and implication to construct proofs for validity

COURSE REQUIREMENTS:

The course consists of three exams. You will have 60 minutes to complete each exam. Exams are open book and open notes. In order to finish the exams in the allotted time, you'll need to be proficient at the problems. To become proficient you'll need an excellent understanding of the methods and types of problems in the assignments.

There are 10 assignments for the course. Assignments can be emailed, faxed or sent through the mail.

GRADE DISTRIBUTION AND SCALE:

In alignment with ASC academic policies, no D may apply to a major or minor field.

Grade Distribution:

3 Exams	100 pts. each	300
10 Assignments	30 pts. each	<u>300</u>
	Total Course Points:	600

Scale:

<u>Letter Grade</u>	<u>Percentage</u>	<u>Points</u>
A	100 – 90	600-540
B	89-80	539-480
C	79-70	479-420
D	69-60	419-360
F	59-0	359-0

ADA STATEMENT:

Students who need special accommodation to complete this class should contact the instructor and the Office of Student Affairs, 719.587.7221 as soon as possible.