PH 201 Logic
Fall 2012

Time: Wednesday & Friday @ 11:15 – 12:30
Location: A2131

Instructor Information:
Kenneth M. Nickel (MAR, MSc, PhD ABD)
Associate Professor of Philosophy
410-2000 (ext. 6903)
Office: 2103
Office Hours: Friday 1:00 – 3:00
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Course Description

This course introduces students to a variety of concepts, rules, strategies, and methods that are necessary and useful for the analysis and critical evaluation of arguments in ordinary language. This involves both learning the logical principles which underlie good, sound reasoning and becoming discerning and skilled in applying those principles to the arguments we are exposed to everyday.

Course Objectives

1. Students should learn basic logical concepts that are necessary and useful for evaluating and constructing arguments.

2. Students should learn basic rules of inference, the traditional square of opposition, categorical syllogisms, and various related methods and techniques for testing for truth and validity.

3. Students should learn the basics of symbolic logic and its value in evaluating arguments for truth and validity.

4. Students should learn to detect good and bad, sound and unsound reasoning whenever and wherever they discern it in the various media, in public discourse, as well as in their own thinking and writing.

Textbook

Copi, Irving M., Cohn, Carl, & McMahon, Kenneth (2011). *Introduction to Logic* (14th ed.). Upper Saddle River, NJ: Pearson-Prentice Hall.

All students must acquire access to 'mylogiclab'

- http://pegasus2.pearsoned.com
- Course Code: Introduction to Logic: **CRSCD7P-279799**

Course Requirements

1. **Weekly Quizzes** 40%
   - Students will complete 8 online quizzes, each worth 5%. Quizzes will begin after the add/drop date.

2. **Attendance and Participation** 5%
   - Attendance will be taken regularly at the beginning of class. Students are expected to attend class **with assigned text material and an engaged frame of mind**. Students should be prepared to contribute meaningful conversation to the topics under discussion. **Students in class without text material and otherwise engaged in non-class activities are simply in the same room and may be assessed as absent.** Students lose .5 for each unexcused absence. Students may lose marks for excessive tardiness, repeated early departures, failures to bring texts to class, and failures to respond meaningfully to in-class tutorial questions.
   - **Illegitimate laptop use will result in immediate deductions in attendance and participation grades.**

3. **Midterm Examination** 15%
   - October 17th

4. **Final Exam** 40%
   - Date: December 7th @ 9:00 AM
   - Students **must pass the final exam to ensure a passing grade in the course.** A student who performs well during the term but fails the final exam may fail the course.
   - Students should refrain from scheduling flights or travel of any sort that will conflict with the final examination schedule. Final examinations will not be rescheduled to accommodate travel arrangements.

Grading: The available letters for course grades are as follows:

Letter Grade	GPA	Description	Percentage
A+	4.0		96-100 %
A	4.0	Exceptional	91-95 %
A-	3.7		86-90 %
B+	3.3		82-85 %
B	3.0	Exceeds Expectations	75-81 %
B-	2.7		72-74 %
C+	2.3		68-71 %
C	2.0	Meets Expectations	63-67 %
C-	1.7		60-62 %
D+	1.3		56-59 %
D	1.0	Minimal Pass	50-55 %
F	0.0	Failure	49 < %

Important Dates

- Last day to enter a course without permission, withdraw from course and receive tuition refund, and change from credit to audit is September 18th.
- Last day to request revised time for a final examination is October 29th.
- Last day to withdraw from courses without academic penalty is November 12th.

Important Notes

- Students are responsible to check their Ambrose e-mail accounts regularly. E-mail may be used to notify students of cancelled classes or other important details relating to the course.
- Use of cell phones, recording devices, head phones, and all other non-essential technology is **prohibited**. **Text messaging** during class is **prohibited.**
- *Students are expected to respect the learning environment of the classroom. Make every attempt to be on time. Be prudent and careful in your consumption of food and drink. Keep unnecessary conversations and comments to a minimum as they are distracting to both the instructor and fellow classmates.*
- *Ambrose is committed to fostering personal integrity and will not overlook breaches of integrity such as plagiarism and cheating. Plagiarism and cheating can result in a failing grade for an assignment, for the course, or immediate dismissal from the university college. Students are expected to be familiar with the policies in the current Academic Calendar and the Student Handbook that deal with plagiarism, cheating, and the penalties and procedures for dealing with these matters. All cases of academic dishonesty are reported to the Academic Dean.*
- *Students are responsible to check their Ambrose e-mail account regularly. E-mail may be used to notify students of cancelled classes or other important details relating to the course.*
- *Personal information, that is information about an individual that may be used to identify that individual, may be collected as a requirement as part of taking this class. Any information collected will only be used and disclosed for the purpose for which the collection was intended. For further information contact the Privacy Compliance Officer at privacy@ambrose.edu.*
- *Students are advised to retain this syllabus for their records.*

PH 201 COURSE OUTLINE[1]

SEP 5	**Introduction**
SEP 7	Chapter #1 Basic Logical Concepts
SEP 12	Chapter # 2 Analyzing Arguments
SEP 14	Chapter # 3 Language and Definitions
SEP 19	Chapter # 4 Fallacies
SEP 21	
SEP 26	**NO CLASS**
SEP 28	

INDUCTION

OCT 3	Chapter #11 Analogical Reasoning
OCT 5	Chapter #12 Causal Reasoning
OCT 10	Chapter #13 Science and Hypothesis
OCT 12	Chapter #14 Probability
OCT 17	**Midterm Exam**

DEDUCTION

OCT 19	Chapter # 5 Categorical Propositions
OCT 24	
OCT 26	Chapter # 6 Categorical Syllogisms
OCT 31	
NOV 2	Chapter #7 Syllogisms in Ordinary Language
NOV 7	
NOV 9	Chapter # 8 Symbolic Logic
NOV 14	
NOV 16	

[1] This course outline is **provisional** and may, at the discretion of the instructor, require revision over the course of the term. The instructor reserves the right to deviate from the outline to accommodate, amongst other things, timely issues or pressing concerns.

NOV 21
NOV 23 Chapter #9 Methods of Deduction

NOV 28
NOV 30 Last Day of Class