

**CAMOSUN COLLEGE
School of Arts & Science
Humanities Department**

**Phil 210-01, Introduction to Philosophy
Fall 2004**

COURSE OUTLINE

1. Instructor Information

Instructor: Sandy Bannikoff
Office hours:
Location: Y320
Phone: 370-3508
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2. Intended Learning Outcomes

At the end of the course the student will be able to:

1. Assess the validity of arguments using both Venn diagrams and truth tables.
2. Identify some of the confusion concerning the generation of scientific theories.

3. Required Materials

Texts:

1. Simpson, R.L. Essentials of Symbolic Logic

Other

2. Course-pack: "Philosophy 210, Readings"

4. Course Content and Schedule

The aim of this course is to introduce students to the discipline of logic and to encourage them to think more carefully in their reading and writing. In addition, the course prepares students for further study in symbolic logic. By the end of the course, the student will have:

- 1 Understood some of the different uses of language.
- 2 Understood the difference between arguments and disputes.
- 3 Gained a very elementary knowledge of symbolic sentence logic.

The course consists of three hours of lectures each week. There will be a short homework assignment given in almost every class. These assignments will consist of studying five to ten pages of the text and completing some exercises. The written assignments will not usually take more than a page or two, and will involve such things as determining the validity of an argument by using a Venn diagram or a truth table. **Written assignments will not be marked unless they are handed in at the beginning of the next class.** Part of each lecture period will consist of going through the assignment from the previous class, and this will not be of help to students who have not attempted the assignments.

Caveat: What follows is a tentative schedule.

Weekly Schedule

Week One Introduction and Basic Concepts

Essentials of Symbolic Logic, Chapter One

Philosophy 210 Readings: Part 1, Part 2, Part 3 (3.1– 3.19)

Week Two Valid, Sound, and Aristotelian Logic

Philosophy 210 Readings: Part 3 (3.20 – 3.22), Part 4, Part 5

Week Three Extension and Intension, and Set Theory

Philosophy 210 Readings: Part 7, Part 8, Part 10

Week Four Set Theory Notation, and 2-circle Venn Diagrams

Philosophy 210 Readings: Part 12

Week Five Categorical Syllogisms, and 3-circle Venn Diagrams

Philosophy 210 Readings: Part 14, Part 15

Week Six Identifying Arguments and Induction

Philosophy 210 Readings: Part 17 and Part 19.2, David Hume

Week Seven Induction and Review

Philosophy 210 Readings: Part 19.3, Carl Hempel, and Part 19.4, Nelson Goodman, and Part 19.5, Karl Popper

Exam One

Week Eight Truth Functions, Symbols, WFFs, and Translation

Essentials of Symbolic Logic, Chapter 2 (2.1 – 2.12)

Week Nine Translating Complicated Sentences, Defining Operators, and Truth Tables

Essentials, Chapter 2 (2.14 – 2.15)

Week Ten Types of Formulas and Truth Functional Equivalences

Essentials, Chapter 2 (2.17 – 2.18)

Week Eleven Arguments and Translating Arguments

Essentials, Chapter 2 (2.20 – 2.22)

Exam Two

Week Twelve: Derivations, Conjunction Introduction, Negation Introduction, Disjunction Introduction, Horseshoe Introduction, and Triplebar Introduction,

Essentials, Chapter 3 (3.1 – 3.9)

Week Thirteen Derivations and Frege

Philosophy 210 Readings, “Biographical Introduction to Frege’s Philosophy” by Anthony Kenny

Week Fourteen Derivations, and Frege

Philosophy 210 Readings, “On Formal Theories of Arithmetic” by Gottlob Frege

5. Basis of Student Assessment (Weighting)

- 1. First Exam.....25%
- 2. Second Exam.....25%
- 3. Final Exam.....25%
- 4. Homework25%

There will be three open-book exams in which the student will be able to refer to the text and notes. Each of the exams will count for 25% of the final grade, for a total of 75%.

At the end of semester all the homework grades will be sorted by grade into three groups, each containing one third of the assignments. The mean grade of the lowest group will be ignored. **For this reason, late assignments will never be accepted.** The mean grade of the middle group will count for 5% of the final grade. The mean grade of the highest group will count for 20% of the final grade. The homework, therefore, will count for 25% of the final grade.

6. Grading System

The following percentage conversion to letter grade will be used:

A+ = 95-100%	B = 75-79%	D = 50-59%
A = 90-94%	B- = 70-74%	F = 0.0-49%
A- = 85-89%	C+ = 65-69%	
B+ = 80-84%	C = 60-64%	

7. Recommended Materials or Services to Assist Students to Succeed throughout the Course

Do Your Homework:

As mentioned, there will be a homework assignment after almost every class. It is important to do all the homework assignments and to see the instructor as soon as difficulties arise. In most cases, these assignments will take about an hour. However, some assignments will take far longer, because the student is coming across some material that he or she finds particularly difficult. The general principle is that the homework is for making mistakes and learning from them, and students are encouraged to bring half-completed assignments to class and discuss their difficulties. Any honest attempt to tackle an assignment will receive credit, so it is always in the student’s interest to hand in whatever work has been done.

There are a variety of services available for students to assist them throughout their learning. This information is available in the College Calendar, Registrar's Office or the College web site at <http://www.camosun.bc.ca>

ACADEMIC CONDUCT POLICY

There is an Academic Conduct Policy. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, Registration, and on the College web site in the Policy Section. www.camosun.bc.ca/divisions/pres/policy/2-education/2-5.html