COURSE OUTLINE

The Approved Course Description is available on the web @ _____

Ω *Please note: this outline will be electronically stored for five (5) years only.*
   It is strongly recommended students keep this outline for your records.

1. Instructor Information

(a)	Instructor:	Sandy Bannikoff	
(b)	Office Hours:	TBA	
(c)	Location:	Y320	
(d)	Phone:	370-3508	Alternative Phone:
(e)	Email:	bannikof@camosun.bc.ca	
(f)	Website:		

2. Intended Learning Outcomes

(No changes are to be made to this section, unless the Approved Course Description has been forwarded through EDCO for approval.)

Upon completion of this 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

(a)	Texts	Simpson, R.L. Essentials of Symbolic Logic
(b)	Other	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 two 1.5 hour lectures each week. There will be a short homework assignment given at every class. These assignments will consist of studying five to ten pages of the text and completing some exercises. The homework 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.***

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

Philosophy 210 Readings: Part 17

Week Seven: Exam One

Review Philosophy 210 Readings

Week Eight <u>Truth Functions, Symbols, WFFs, and Translation</u>

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

Week Nine <u>Translating Complicates Sentences, Defining Operators, and Truth Tables</u>

Essentials, Chapter 2 (2.14 – 2.15)

Week Ten <u>Types of Formulas and Truth Functional Equivalences</u>

Essentials, Chapter 2 (2.17 – 2.18)

Week Eleven Arguments and Translating Arguments

Essentials, Chapter 2 (2.20 – 2.22)

Week Twelve: Exam Two, Derivations, Conjunction Introduction, Negation
Introduction, and Disjunction Introduction

Essentials, Review Chapter 2,
Essentials, Chapter 3 (3.1 – 3.5)

Week Thirteen Horseshoe Introduction, Triplebar Introduction, and Constructing
Derivations

Essentials, Chapter 3 (3.6 – 3.9)

Week Fourteen Construction Derivations

5. Basis of Student Assessment (Weighting)
(Should be linked directly to learning outcomes.)

1. First Exam…………...……….25%
2. Second Exam……………..25%
3. Final Exam…………..……...…25%
4. Homework …………….……25%

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. 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
(No changes are to be made to this section, unless the Approved Course Description has been forwarded through EDCO for approval.)

Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
95-100	A+		9
90-94	A		8
85-89	A-		7
80-84	B+		6
75-79	B		5
70-74	B-		4
65-69	C+		3
60-64	C		2
50-59	D		1
0-49	F	Minimum level has not been achieved.	0

Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy at **camosun.ca** or information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	*Incomplete*: A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	*In progress*: A temporary grade assigned for courses that are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.

CW	*Compulsory Withdrawal:* A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at **camosun.ca** for information on conversion to final grades, and for additional information on student record and transcript notations.

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

Do Your Homework:

As mentioned, homework will be assigned at each class. The reason for this is that it is widely believed that this is the best way to learn logic; and whether it's the best or not, if you do all the homework, you will learn some logic. The course material is cumulative. So, it is extremely important that you keep up with your homework, and that you deal with problems and difficulties quickly when they arise. Don't think, "Oh, I'll figure it out later", because later there is something else for you to figure out.

LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College calendar, at Student Services or the College web site at camosun.ca.

STUDENT CONDUCT POLICY

There is a Student Conduct Policy **which includes plagiarism**. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, at Student Services and on the College web site in the Policy Section.

ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED