

# School of Arts & Science HUMANITIES DEPARTMENT PHIL 110

# **Logic and Critical Thinking**

Fall 2012

#### **COURSE OUTLINE**

# The course description is online @ http://camosun.ca/learn/calendar/current/web/phil.html

Please note: the College electronically stores this outline for five (5) years only. It is strongly recommended you keep a copy of this outline with your academic records. You will need this outline for any future application/s for transfer credit/s to other colleges/universities.

#### 1. Instructor Information

(a)	Instructor:	Sandy Bannikoff	
(b)	Office Hours:		
(c)	Location:	Y320	
(d)	Phone:	250-370-3508	Alternative Phone:
(e)	Email:	bannikof@camosun.bc.ca	
(f)	Website:		

#### 2. Intended Learning Outcomes

Upon completion of this course the student will be able to:

- 1. Assess the strengths and weaknesses of arguments effectively.
- 2. Write and reason with clarity and precision.
- 3. Detect bias and fallacious reasoning in arguments.
- 4. Apply basic logical principles to the evaluation of evidence and the conducting of inquiry.

## 3. Required Materials

Text: The Power of Critical Thinking: 2<sup>nd</sup> Canadian Edition by Lewis Vaughn and Chris MacDonald,

#### 4. Course Content and Schedule

**Seminar Attendance:** In each seminar we will work on the exercises in the text, including working on in class assignments and reviewing homework solutions. The tests will be based on these exercises. So, in addition to reading the chapters before the lectures each week, the best way to prepare for the tests in this course is to always attend your seminar.

## Note: This schedule is subject to change at the discretion of the instructor.

### Week 1. Required Reading: Chapter One

General Introduction

# Week 2. Required Reading: Chapter Two

"Haunted Mind"

"Haunted Worldview"

## Week 3. Required Reading: Chapter Three

Arguments

**Argument Structures** 

## Week 4. Required Reading: Chapter Three

Diagrams

Review

# Week 5. First Test & Required Reading: Chapter Four

TEST #1

Reasons

## Week 6. Required Reading: Chapter Five

Thanksgiving Monday: No Classes

**Fallacies** 

## Week 7. Required Reading: Chapter Six

Fallacies & Deductive Analysis

Practice

# Week 8. Required Reading: Chapter Seven

Categorical Logic

Practice

## Week 9. Second Test

Review

TEST #2

## Week 10. Required Reading: Chapter Eight

Enumerative & Statistics

**Current Events** 

### Week 11. Required Reading: Chapter Eight

Remembrance Day: No Classes

Analogy, Cause, Mixed

## Week 12. Required Reading: Chapter Nine

Explanation & Theory

T.E.S.T. Evaluation

## Week 13. Required Reading: Chapter Ten

## Week 14. Required Reading: Chapter Eleven

Moral Arguments & Theories Review

TEST #3 will be scheduled as a final exam.

## 5. Basis of Student Assessment (Weighting)

Three Exams, each worth 33.3%.

Final Exam: There will be two hours scheduled for the final exam. In the first hour, everyone will write the final exam. In the second hour, everyone may rewrite either the first or the second exam. Each student must inform me prior to the final exam which exam they intend to rewrite.

# 6. Grading System

## Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalenc V
90-100	A+		9
85-89	Α		8
80-84	A-		7
77-79	B+		6
73-76	В		5
70-72	В		4
65-69	C+		3
60-64	C		2
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	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 E-1.5 at **camosun.ca** for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
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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, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. (For these courses a final grade will be assigned to either the 3 <sup>rd</sup> course attempt or at the point of course completion.)
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.

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

#### **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 <a href="mailto:camosun.ca">camosun.ca</a>.

### 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 the College web site in the Policy Section.