

## School of Arts & Science **HUMANITIES DEPARTMENT PHIL 110**

**Logic and Critical Thinking** M&W 2:30-3:20 plus MvW 3:30-4:20 Winter 2012

## **COURSE OUTLINE**

#### 1. Instructor Information

(a)	Instructor:	Dr. Craig Derksen	
(b)	Office Hours:	4:20-5:20	
(c)	Location:	Young 320	
(d)	Phone:	370-3390	Alternative Phone:
(e)	Email:	derksenc@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.
- Write and reason with clarity and precision.
  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

There are no required texts. There will be online readings. This course will make use of Desire 2 Learn, for communication and assignments.

### 4. Course Content and Schedule

See Schedule below

# 5. Basis of Student Assessment (Weighting)

One take home assignment worth 30% One test worth 30% One paper worth 40%

# 6. Grading System

(No changes are to be made to this section unless the Approved Course Description has been forwarded through the Education Council of Camosun College for approval.)

### Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	Α		8
80-84	A-		7
77-79	B+		6
73-76	В		5
70-72	B-		4
65-69	C+		3
60-64	С		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
1	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.

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

#### Schedule

Jan 9 Introduction / Why study something I already know?/ Causation and Evaluation / Basic Terminology

- 11 Some basics of Arguments and Language
- 16 Some more about Language and how we use it
- 18 Evaluating Reasoning based on Goals
- 23 Reasoning
- 25 How the World uses Language
- 30 Doing what we want with Language
- Feb 1 General Patterns
- 6 Causation
- 8 Fallacies
- 13 Fallacies
- 15 Formal Logic (First Take Home Due)
- 20 Formal Logic
- 22 Formal Logic
- 27 Formal Logic
- 29 Venn Diagrams
- March 5 Venn Diagrams
- 7 Test
- 12 Appropriate Complexity
- 14 Bias / Personal Experience
- 19 Authority
- 21 Conflict
- 26 Protecting from Errors
- 28 Writing
- April 2 Writing
- 4 Writing
- 9 No Class
- 11 Recap (paper due)