

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

***Philosophy 110-01: Logic and Critical Thinking***

***COURSE OUTLINE - Winter, 2011***

**Instructor Information**

Instructor: Dr. Justine Noel

Office Hours: Mon., 1:30 pm -2:30 pm, Tues., 12:30 pm – 2:30 pm,  
Wed., 1:30 pm – 2:30 pm, Thurs., 1:30 pm – 2:30 pm.

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**Intended Learning Outcomes:**

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.

**Course Schedule:**

Lectures: Mondays:	2:30-3:20 pm (Y-217)
Wednesdays:	2:30-3:20 pm (Y-217)
Seminars: Group A: Mondays:	3:30-4:20 pm (Y-217)
Group B: Wednesdays:	3:30-4:20 pm (Y-217)

**Course Requirements:**

Test 1, Feb.9: 30%

Test 2, Mar.16: 30%

Test 3, final exam period: 30%

Seminar Exercises: 10%

**Text: *The Power of Critical Thinking*, Lewis Vaughn and Chris MacDonald, 2nd Cdn. Edition**

# Reading Assignments

## **Week 1: The Power of Critical Thinking**

01/10 Introduction  
01/12 p. 2-20

## **Week 2: The Environment of Critical Thinking**

01/17 p. 34-42  
01/19 p. 43-51

## **Week 3: Making Sense of Arguments**

01/24 p. 64-74  
01/26 p. 84-89

## **Week 4: Reasons for Belief and Doubt**

01/31 p. 122-139  
02/02 p. 140-155

## **Week 5: Review**

02/7 Review for test #1  
02/9 **TEST #1**

## **Week 6: Faulty Reasoning and Fallacies**

02/14 p. 168-182  
02/16 p. 183-191

## **Week 7: Deductive Reasoning**

02/21 p. 206-217  
02/23 p. 220-223, 224-230

## **Week 8: Inductive Reasoning**

02/28 p. 270-282  
03/02 p. 287-297

## **Week 9: Inference to the Best Explanation**

03/07 p. 332-340, 345-359  
03/09 p. 360-363, 369-370

## **Week 10: Review**

03/14 Review for test #2  
03/16 **TEST #2**

## **Week 11: Judging Scientific Theories**

03/21 p. 375-381  
03/23 p. 382-391

## **Week 12: Judging Scientific Theories cont.**

03/28 p. 396-409  
03/30 p. 410-414, 419-420 (summary)

## **Week 13: Judging Moral Arguments and Theories**

04/04 p. 425-432  
04/06 p. 433-440

## **Week 14: Judging Moral Arguments and Theories**

04/11 moral theories cont.  
04/13 Review for final exam

## 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	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		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](http://camosun.ca) for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> 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	<i>In progress:</i> 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	<i>Compulsory Withdrawal:</i> 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 [camosun.ca](http://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.

### ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED