



CAMOSUN COLLEGE
School of Arts & Science
Humanities

Philosophy 110-02: Logic and Critical Thinking
COURSE OUTLINE - Winter, 2010

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.

Office: Young 312

Phone: 370-3951

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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: Tuesdays: 2:30-3:20 pm (WT-203)

Thursdays: 2:30-3:20 pm (WT-203)

Seminars: Group A: Tuesdays: 3:30-4:20 pm (WT-201)

Group B: Thursdays: 3:30-4:20 pm (WT-201)

Course Requirements:

Test 1, Feb.4: 25%

Test 2, Mar.11: 25%

Test 3, final exam period: 35%

seminar exercises: 15%

Text: The Power of Critical Thinking, Lewis Vaughn and Chris MacDonald, Cdn. Ed.

Reading Assignments

Week 1: The Power of Critical Thinking

01/5 Introduction

01/7 p. 2-20

Week 2: The Environment of Critical Thinking

01/12 p. 33-42

01/14 p. 43-51

Week 3: Making Sense of Arguments

01/19 p. 65-75

01/21 p. 85-90

Week 4: Reasons for Belief and Doubt

01/26 p. 122-140

01/28 p. 141-156

Week 5: Review

02/02 Review for test #1

02/04 **TEST #1**

Week 6: Faulty Reasoning and Fallacies

02/09 p.170-180

02/11 p. 181-194

Week 7: Deductive Reasoning

02/16 p. 210-221

02/18 p. 224-234, 288-289

Week 8: Inductive Reasoning

02/23 p. 277-290

02/25 p. 294-300

Week 9: Causal Arguments

03/02 p. 303-310

03/04 p. 311-318, 323-324

Week 10: Review

03/09 Review for test #2

03/11 **TEST #2**

Week 11: Inference to the Best Explanation

03/16 p. 332-340, 344-359

03/18 p. 361-368, 372-373

Week 12: Judging Scientific Theories

03/23 p. 378-388

03/25 p. 389-397

Week 13: Judging Scientific Theories cont.

03/30 p. 402-416

04/01 p. 417-422, p. 433-440, 441-450

Week 14: Judging Moral Arguments and Theories

04/06 No Class – Easter Monday

04/08 Review for final exam

Grading System:

The following percentage conversion to letter grade will be used:

A+	90-100%
A	85-89%
A-	80-84%
B+	77-79%
B	73-76%
B-	70-72%
C+	65-69%
C	60-64%
D	50-59%
F	0-49%

Policy on missed tests: make-up tests will be permitted only in cases of illness or personal crisis. A make-up test will not be scheduled until proper documentation is provided.

Cell phones: students are not permitted to use cell phones in class.

Laptop computers: may be used for note taking only - watching sports, videos, shows etc., playing music, online chatting, doing email and so on is not permitted in class.