



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

**Philosophy 110: Logic and Critical Thinking**  
**COURSE OUTLINE - Winter, 2005**

**Instructor Information**

Instructor: Dr. Justine Noel  
Office Hours: Monday 11:30-12:20 and 1:30-2:00, Tuesday 11:30-12:20, Wednesday 11:30-12:20 and 1:30-2:00, Thursday 2:30-3:20  
Office: Young 312  
Phone: 370-3951  
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**Intended Learning Outcomes:**

By the end of this course the student should be able to a) identify structural weaknesses in arguments, b) recognize fallacious reasoning patterns and invalid argument forms, c) detect biases and hidden assumptions in statements, d) present two sides of a case in a fair manner, critically evaluate each side, and then provide philosophical justification for conclusions, and e) construct logical and convincing arguments. The student should also be able to demonstrate how critical thinking skills are applied to ethical issues in policing and corrections.

**Course Schedule:**

Lectures: Young 216 Mondays and Wednesdays 1:00-1:50 PM  
Seminars: Group A – Y 220 Monday 3:00–3:50 PM  
Group B - Y 220 Monday 2:00-2:50 PM  
Group C - Y 220 Wednesday 2:00-2:50 PM  
Group D - Y 220 Wednesday 10:00-10:50 AM  
Group E - Y 220 Wednesday 3:00-3:50 PM

**Course Requirements:**

Test 1: 25%  
Test 2: 25%  
Test 3: 35%  
Seminar and Assignments: 15%

## *Reading and Homework Assignments*

### **Week 1: Critical Thinking about Weird Things**

Jan 10 – Introduction

Jan 12 – p. 1-13

### **Week 2: Logical Possibilities**

Jan 17 – p. 15-21

Jan 19 – p. 21-30

Seminar: HW assignment #1 Due

### **Week 3: Truth and Falsity**

Jan 24 – p. 35-47

Jan 26 – p. 48-60

Seminar: Review for Test #1; Field Problem Due

### **Week 4: Examining the Evidence**

Jan 31 – p. 60-81

Feb 2 – Test #1 (25%)

Seminar: HW assignment #2 Due

### **Week 5: Relativism and Reality**

Feb 7 – p. 88-101

Feb 9 – p. 101-110

Seminar: HW assignment #3 Due

### **Week 6: Knowledge and Belief**

Feb 14 – p. 114-136

Feb 16 – p. 137-148

Seminar: HW assignment #4 Due

### **Week 7: Good and Bad Arguments**

Feb 21 – p. 154-159

Feb 23 – p. 159-165

Seminar: Review for Test #2

### **Week 8: Fallacies**

Feb 28 – Test #2 (25%)

Mar 02 – p. 165-171

Seminar: HW assignment #5 Due

### **Week 9: Science and Pseudo Science**

Mar 7 – p. 175-182

Mar 9 – p. 182-197

Seminar: TBA

**Week 10: Science Continued**

Mar 14 – p. 198- 210

Mar 16 – p. 210 -225

Seminar: HW assignment #6 Due

**Week 11: Quackery and “Miracle Cures”**

Mar 21- p. 232-241

Mar 23- p. 241-250

Seminar: Video

**Week 12: Quackery Continued**

Mar 28 - No Class (Easter)

Mar 30 – p. 251-266; HW assignment #7 Due

Seminar: No Seminars this week!

**Week 13: The Paranormal**

April 4 - p. 271-286

April 6 - p. 286-307

Seminar: Review for Test #3

**Week 14: Paranormal Continued**

April 11 - p. 307-330

April 13 - Test #3

Seminar: HW assignment #8 Due

*Policy on late papers: late papers will receive a “zero” except in cases of illness or personal crisis.*

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

**Grading System:**

The following percentage conversion to letter grade will be used:

A+ = 95-100%

A = 90-94%

A- = 85-89%

B+ = 80-84%

B = 75-79%

B- = 70-74%

C+ = 65-69%

C = 60-64%

D = 50-59%

F = 0.0-49%