

PHILOSOPHY 201: A01 Critical Thinking  
CRN: 12514  
Mondays, Thursdays 10 – 11:20am  
DTB A120

*Instructor:* Dr. C. Klatt

*Office:* CLE B311

*Email:* cklatt@uvic.ca

*Office Hours:* Mondays and Thursdays 11:30am – 12:30pm and by appointment

*Drop-In Hours:* To be announced.

*Text:* *The Power of Critical Thinking* 2<sup>nd</sup>, 3<sup>rd</sup> or 4<sup>th</sup> Can. Ed. By Vaughn and MacDonald (Used copies can often be found at the UVic Bookstore or at SUBText).

*Course Objectives:*

Arguments serve as a way to persuade others that something is true. Arguments allow us to increase our knowledge of the world in the absence of direct observation. We see arguments every day: in the newspaper, in advertising, in lectures, in common conversation. Argumentation plays such a large role in our lives that we would be remiss if we did not take the time to learn how to evaluate them effectively. In this class we will investigate various techniques that can be applied to determine the worth of arguments. There is a treatment of elementary principles of deductive and inductive logic as well as informal fallacies. An understanding of the basics of logic will help the student write better essays, read more efficiently and think critically. This course will also be of benefit to anyone who plans to write the LSAT or GRE exam.

*Grading:*

|  |   |     |
|--|---|-----|
| Best 10 of 15 homework assignments @ 2.5% each   | = | 25% |
| 5 Tests @ 15% each   | = | 75% |
| (Sept. 24 <sup>th</sup> , Oct. 4 <sup>th</sup> , Oct. 22 <sup>nd</sup> , Nov. 8 <sup>th</sup> , Dec. 3 <sup>rd</sup> ) |   |     |

No Final Exam

The final grade will be recorded as a percentage.

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.

### *Homework:*

Homework assignments will be completed online through CourseSpaces. I will spend some time during the first week of class explaining how to write the assignments online. If you have any questions, please email me. The assignments can be written any time on the day it is due (unless otherwise stated). For exact due dates see the *Syllabus* below. If you miss the homework assignment you will be able to view the answers online after the due date as long as you have opened the assignment before the due time. Please note that

. Late assignments will not be graded.

### *Course Material on CourseSpaces:*

I will put my lecture overheads, homework assignments, practice tests, solutions to selected homework problems, and any handouts given in class on CourseSpaces. I will also use our class CourseSpaces site to post grades. If you do not have consistent access to the internet then please come talk to me, and I will make a paper copy of the abovementioned available in the library.

### *When you need help:*

There are a number of different ways to receive assistance with any problems that you have with the material:

i) - Practice assignments with detailed explanations for the answers are available on our CourseSpaces site.

ii) - Dates and times tba.  
The course TAs will be available to discuss any problems that you have with the course material.

iii) - Mondays and Thursdays 11:30am - 12:30pm and by apt.

Please feel free to come by my office during office hours to discuss any difficulties with the course material or homework problems. Most of the difficulties that student's have with logic can be cleared up quite easily. I encourage you to work and study with your classmates; they can be a great resource. However, please see below for information about what kinds of sharing information count as academic misconduct. If you have any questions, please ask me in advance. If you cannot attend the scheduled office hours then please email me and we will make other arrangements.

If you miss a test, and have a legitimate, documented excuse (e.g. doctor's note,

*Syllabus:*

|                       |  |
|-----------------------|--|
| Sept. 6 <sup>th</sup> | Chp 1 Arguments, Premises, and Conclusion          |
| 10 <sup>th</sup>      | Chp 3 Deduction, Induction, Validity and Soundness |
| 13 <sup>th</sup>      | Implicit Premises, Argument Patterns               |
| 17 <sup>th</sup>      | Diagramming Arguments /Review                      |
| 20 <sup>th</sup>      | Chp 5 Fallacies of Irrelevant Premises             |
| 24 <sup>th</sup>      | (covers Chps 1 and 3)                              |
| 27 <sup>th</sup>      | Fallacies of Unacceptable Premises/Review          |
| Oct. 1 <sup>st</sup>  | Chp 7 Propositional Logic: Translations            |
| 4 <sup>th</sup>       | (covers Chp 5)                                     |
| 8 <sup>th</sup>       | Thanksgiving (no class)                            |
| 11 <sup>th</sup>      | Truth Tables for Arguments                         |
| 15 <sup>th</sup>      | Short Truth Tables/Review                          |
| 18 <sup>th</sup>      | Chp 6 Categorical Logic - Translations             |
| 22 <sup>nd</sup>      | (covers Chp 7)                                     |
| 25 <sup>th</sup>      | Venn Diagrams & Syllogisms                         |
| 29 <sup>th</sup>      | Testing Validity                                   |
| Nov. 1 <sup>st</sup>  | Review   |
| 5 <sup>th</sup>       | Chp 8 Inductive Reasoning - Enumerative Induction  |
| 8 <sup>th</sup>       | (covers Chp 6)                                     |
| 12 <sup>th</sup>      | Reading Break (no class)                           |
| 15 <sup>th</sup>      | Statistical Syllogisms and Arguments by Analogy    |
| 19 <sup>th</sup>      | Causal Arguments                                   |
| 22 <sup>nd</sup>      | Chp 9 Explanations                                 |
| 26 <sup>th</sup>      | Review   |