We acknowledge and respect the Lək̓ʷəŋən (Songhees and Xʷsepsəm/Esquimalt) Peoples on whose territory the university stands, and the Lək̓ʷəŋən and W̱SÁNEĆ Peoples whose historical relationships with the land continue to this day.

Elementary Formal Logic

PHIL 203 (A01)

Explores the fundamentals of good reasoning by means of symbolic techniques in both propositional and predicate logic. Students will learn to translate English sentences into logical notation, as well as how to use truth tables and derivations to demonstrate the validity of arguments.

OUTCOMES — Competence in the theory of and application of classical first-order logic.
↳ Fulfills the logic requirement for the Philosophy Major Program.

INSTRUCTION — Monday/Thursday 1:00-2:20PM ECS 116 **FACE-TO-FACE**

INSTRUCTOR — Professor Mike Raven (raven@uvic.ca | raven.site)
OFFICE HOURS | Wednesday 12:30-2:00PM CLE B323 (or by appointment)

ASSISTANTS — TBA (TBA@uvic.ca) **TUTORIAL** • TBA ##:##-##:##PM ???

LMS — bright.uvic.ca/d2l/home/498397 (Consult for updates and current course documents.)
Carnap (free online software for exams and problem sets; requires a stable internet connection)

TEXTS — **REQUIRED** Raven, *Form: Introducing Formal Logic*

EVALUATION

GRADES — Completing all assignments completes the course (else a failing N course grade). Grades earned are assessed for craftsmanship (RUBRIC) and are not official until approved by the Chair, Director, or designate.

%	ASSIGNMENT	MODE	COMPLETION	LATE?
1	Integrity in Practice		Submission	½ credit
42	Exams		Submitting 2 exams	---
15	Engagement		Submitting 7 in-class assignments	---
42	Practice		Submitting 10 problem sets	½ credit

POLICIES

RESPECT — Enrolling binds you to a social contract to foster a good learning environment. Use devices only for class purposes. No guests without instructor's permission.

PREPARE — Know course documents. Read required texts *before* class. Allow time for email replies.

DATES — Be aware of important dates. Consult LMS and calendar (for last add/drop dates).

ENGAGE — Class attendance is expected. Use office hours and tutorials.

INTEGRITY — Know UVic's academic integrity policies. Complete Integrity in Practice.

AI — AI deprives students of opportunities to train and display their philosophical skills. Its use is prohibited for all assignments, and is discouraged in general.

PLANS — Academic concessions and accommodations of religious observance are only by official request. Inform instructor of CAL plans (these are not blanket extensions and do not replace grace points, concessions, or other accommodations).

PRIVACY — Classes are not recorded/streamed. No unauthorized recording/streaming.

COPYRIGHT — Course content/materials are protected by copyright law.

RESOURCES — Learn Anywhere | Student Wellness | Ombudsperson | Equity | IACE | Discrimination and Harassment Prevention and Response | Sexualized Violence Resource Office

DRAFT

SCHEDULE

DATE	DUE	MODE	READINGS
			Introduction
JAN 7			✦ Introduction
			Sentential Logic
JAN 11			✦ Logical Form (*Form* I.1)
JAN 14			✦ Syntax (*Form* II.2)
JAN 18			✦ Semantics (*Form* II.3)
JAN 21			
JAN 25	⊕1-2		✦ Derivations (*Form* II.4)
JAN 28			
FEB 1			
FEB 4			✦ Applications (*Form* II.5)
FEB 8			
FEB 11			
			Monadic Logic
FEB 22	⊕3-6		✦ Syntax (*Form* III.6)
FEB 25			✦ Semantics (*Form* III.6)
FEB 26—FEB 28	⧖1		
MAR 1			
MAR 4			✦ Derivations (*Form* III.6)
MAR 8			
MAR 11			✦ Applications (*Form* III.6)
MAR 15			
			First-Order Logic
MAR 18			✦ Syntax & Semantics (*Form* IV.1-2)
MAR 22	⊕7-9		✦ Derivations (*Form* IV.3)
MAR 25			
APR 1			✦ Applications (*Form* IV.4)
APR 5			
APR 15	⊕10-12		
APR 16—APR 18	⧖2		

© 2026-11-17 Michael J. Raven