



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

**PHIL-110-002**  
**Logic and Critical Thinking**  
**Fall 2019**  
Tuesday-Thursday Class

**COURSE OUTLINE**

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The course description is available on the web @ <http://camosun.ca/learn/calendar/current/web/phil.html>

☐ Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.

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**1. Instructor Information**

(a) Instructor	Sandy Bannikoff
(b) Office hours	Monday 12 – 3; available for appointments Monday 9 – 12, Tues and Thurs at 1 pm; other days and times can also be arranged
(c) Location	Y232
(d) Phone	250-370-3389
(e) E-mail	bannikof@camosun.bc.ca
(f) Website	

**2. Intended Learning Outcomes**

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Upon completion of this course a student will be able to:

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.

**3. Required Materials**

Coursepack, available at Lansdowne bookstore, “Phil 110, Sandy Bannikoff”

**4. Course Content and Schedule: subject to change**

**Week One:** Introduction  
(Sept 3-6) Simpson, Part 1-4

**Week Two:** Categorical Statements  
(Sept 9-13) Simpson, Parts 5-6

**Week Three:** Set Theory Notation, 2 Circle Diagrams  
(Sept 16-20) Philosophy Break: Putnam and Simpson, Parts 7 – 12

**Week Four:** Immediate Inferences, Simpson, Parts 5 - 12  
(Sept 23-27)

**Week Five: Test: Aristotelian Logic Part One, Thursday October 3<sup>rd</sup>**  
(Sept 30 – Oct 4 ) Philosophy Break: On Aristotle

**Week Six:**  
(Oct 7 - 11) Syllogisms, Simpson, Parts 13-16

**Week Seven:**  
(Oct 15-18) Syllogisms, Simpson, Part 17s - 20

**Week Eight: Test: Aristotelian Logic Part Two, Thursday October 24<sup>th</sup>**  
Basics: Deduction and Induction  
Coursepack Readings: “Knowledge, Opinion and Probability” by Kneale, and excerpt by Bergmann, Moore and Nelson, pg 12-18  
(Oct 21 - 25)

**Week Nine:** Basics and Fallacies  
(Oct 28 – Nov 1) Hurley 3.1

**Week Ten: Test: Logic Basics, Thursday November 7<sup>th</sup>**  
(Nov 4 - 8) Hurley 3.2, Fallacies of Relevance

**Week Eleven:** Remembrance Day, Monday November 11<sup>th</sup>  
**Test: Fallacies of Relevance, Thursday November 14<sup>th</sup>**  
(Nov 11 - 15)  
Hurley 3.3, Fallacies of Weak Induction

**Week Twelve: Test: Fallacies of Weak Induction, Thursday November 21<sup>st</sup>**  
(Nov 18 - 22)  
Hurley 3.4, Fallacies of Presumption

**Week Thirteen: Test: Fallacies of Presumption etc., Thursday November 28<sup>th</sup>**  
(Nov 25 - 29) Hurley 3.4, All Fallacies

**Week Fourteen: Test: All Fallacies, Thursday December 5<sup>th</sup>**  
(Dec 2-6) Practice: All Fallacies

## 5. Basis of Student Assessment (Weighting)

1. Two Tests, Aristotelian Logic.....30%
2. Five Tests, Basics and Fallacies.....40%
3. Homework .....30%
  - 20% seminar assignments
  - 10% argument analyses

## 6. Grading System

x	Standard Grading System (GPA)

## 7. Recommended Materials to Assist Students to Succeed Throughout the Course

### Test Policy

There are seven tests in this class.

Contact me as soon as you know that you either will miss a test or have missed a test. If you need to reschedule, please do so beforehand. You may reschedule for reasons that demonstrate responsibility, for example because you have a major presentation in another class on the same day. I am happy to make arrangements, again, *beforehand* to reschedule. Make-ups will also be permitted in cases of illness or crisis. In the case of a personal crisis, students will be referred to the Camosun Counseling services. That arrangements need to be made must be established within a week of the missed test, and makeup tests need to be written as soon as possible.

### Homework & Seminar

Seminar assignments will be done in the seminar. The argument analyses will be assigned in class and due the Tuesday of the following week, and they will consist of presenting arguments posted to D2L in standard form.

There will be no makeup assignments for missed seminars, and no late homework will be accepted.

Please see me to discuss alternative arrangements if such are necessary.

## 8. College Supports, Services and Policies



### **Immediate, Urgent, or Emergency Support**

If you or someone you know requires immediate, urgent, or emergency support (e.g. illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Resource contacts @ <http://camosun.ca/about/mental-health/emergency.html> or <http://camosun.ca/services/sexual-violence/get-support.html#urgent>

## College Services

Camosun offers a variety of health and academic support services, including counselling, dental, disability resource centre, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit the **STUDENT SERVICES** link on the College website at <http://camosun.ca/>

## College Policies

Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies. Policies are available on the College website at <http://camosun.ca/about/policies/>. Education and academic policies include, but are not limited to, Academic Progress, Admission, Course Withdrawals, Standards for Awarding Credentials, Involuntary Health and Safety Leave of Absence, Prior Learning Assessment, Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, Student Appeals, Student Conduct, and Student Penalties and Fines.

### A. **GRADING SYSTEMS** <http://camosun.ca/about/policies/index.html>

The following two grading systems are used at Camosun College:

#### 1. 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		1
0-49	F	Minimum level has not been achieved.	0

#### 2. Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

## B. 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 at <http://camosun.ca/about/policies/index.html> 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 are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
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.