

Spokane Falls Community College  
**COURSE LEARNING OUTCOMES**

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<b>Prefix and Course Number:</b>	<b>PHIL&amp; 120</b>
<b>Course Title:</b>	<b>Symbolic Logic</b>
<b>Version Date:</b>	<b>04/08/2021</b>

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Course Learning Outcomes

Upon successful completion of the course, the student will be able to:

1. Recall and demonstrate basic logical concepts and terminology; be able to identify deductive arguments and evaluate them for validity and soundness.
2. Apply and illustrate the methods used to translate and evaluate arguments in sentential or propositional symbolic logic using truth-functions such as conjunction, disjunction, material implication, and equivalence
3. Recognize the methods used to translate and evaluate arguments in quantificational or predicate symbolic logic using universal and existential quantifiers.
4. Construct formal proofs using such methods as truth-trees or natural deduction; be able to apply the rules of these methods to proofs in symbolic language.
5. General Outcome: Students will learn to employ a system of methods and principles for identifying, evaluating, and constructing arguments.