

$$\int 3x^2 dx = x^3 + C \quad e^{i\theta} = \cos\theta + i\sin\theta \quad \exists x \forall y Rxy \rightarrow \forall x \exists y Rxy$$

Minor in Philosophy Focusing on Mathematics and Logic

Are you interested in mathematics? Do you like logic? Philosophers have pursued logic, and related it to the foundations of reasoning. Philosophers have also pondered questions concerning the foundations of mathematics and its logic. Do mathematical objects exist, in the same sense as physical objects? How is mathematics known? What makes it so certain? Why is mathematics necessary to understand just about any aspect of the world?

Consider a minor in philosophy with a focus on mathematics and logic.

A sample program that would constitute a philosophy minor would consist of four of the following six courses:

Philosophy 2500:	Symbolic Logic
Philosophy 3530:	Philosophical Logic
Philosophy 5500:	Advanced Symbolic Logic
Philosophy 5510:	Non-classical logic
Philosophy 5520:	Probability and Inductive Logic
Philosophy 5530:	Philosophy of Logic and Mathematics
Philosophy 5550:	Advanced Logical Theory

There are many other combinations of courses possible and a minor can be tailored to your specific interests.