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

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. The requirements are simple: at least 12 credit hours (i.e., four courses) in philosophy courses numbered 2000 or above. At least six of those hours must be in philosophy courses numbered 3000 or above, and at least three of those six hours must be in philosophy courses numbered 3300 or above.

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