Minor in Philosophy
Focusing on Mathematics & 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 20 credit hours (i.e., four courses) in philosophy courses numbered 200 or above. At least 10 of those hours must be in philosophy courses numbered 300 or above, and at least 5 of those hours must be in philosophy courses numbered 400 or above.

There are many other combinations of courses possible and a minor can be tailored to your specific interests. For more information, contact the Department (292-7914 or philosophy@osu.edu) or visit our web page on minors (http://philosophy.osu.edu/studentInfo/undergrad/minor.cfm). A sample program that would constitute a philosophy minor would consist of four of the following five courses:

- Philosophy 250: Symbolic Logic
- Philosophy 450: Philosophical Logic
- Philosophy 650: Advanced Symbolic Logic
- Philosophy 654: Philosophy of Logic and Mathematics
- Philosophy 652: Non-classical logic

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\int 3x^2 \, dx = 6x \\
\exists x \forall y Rxy \rightarrow \forall x \exists y Rxy \\
e^{i\theta} = \cos \theta + i \sin \theta
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