Like science, but wonder how it works? Want to think a bit harder about what kind of evidence science can provide us, and how we should incorporate that evidence into our lives? This might be the course for you!

Philosophy 160 will explore what science is, what it does, and how it works. Amongst other things, we will examine: the features of scientific methodology which distinguish it from pseudo-science; how theoretical considerations and experiments interact to shape the scientific picture of the world; how scientific theories evolve and how theories from different scientific disciplines are related; and whether science does or should purport to give us a literally true picture of the world. We will consider not only what is peculiar to the culture of science, but also how this scientific culture fits into the culture of the larger society.

GE Area R (Prerequisites: Passage of WST + Upper Division Standing)