

PHL/BIO/CHE 308

History and Philosophy of the Natural Sciences

(Spring 2019) M/W: 4:00 – 5:20

*****Biology/Chemistry students can use credit from PHL/BIO/CHE 308 to satisfy major requirements for upper division biology/chemistry electives*****



Fact: Science holds a special status as the **method par excellence** for acquiring knowledge about the world.

Question: WHY?

What is so **special** about science?

What, if anything, **justifies** bearing science in such high esteem?

How is science **demarcated** from pseudoscience?

How does scientific evidence relate to **theory choice**?

Does science give us the **literal truth** about the world?

Or is science merely a **tool** for making useful predictions?

Do **sociopolitical values** and/or **gender bias** affect science?

If these questions matter to you, **COME JOIN US!**

For more information, contact ldesautels@missouriwestern.edu