

TO REGISTER FOR COURSES:

Log into **MyFAU**; Click **FAU Self-Service** (left side of screen); Click **Student Services**. Be sure to **check for holds** prior to registering. For instructions, see <http://www.fau.edu/uas/registration.php>

Having trouble registering for any courses?

Some courses have restrictions that can be overridden simply by contacting the instructor, which you can do by emailing them. You can find the email of the instructor by clicking on the CRN number of the course in the Banner online course schedule. If you have difficulty contacting the instructor, then notify David Flanigan at flanigan@fau.edu and indicate your Z number and which course number and CRN you want to enroll in and he can try to contact the instructor.

Course Notes for Fall 2022:

PHI 4930-02H CRN 15270, Honors Science and Public Policy MW 2:00-3:20pm (3 credits, Dr. Ashley Kennedy)

The question of what role science has, and should have, in the formation of public policy is both a timely and enduring one. But what often goes unrecognized is the fact that before we can weigh in on these important questions of application, we must first understand both what science *is* as well as what it can and cannot *do*. This, in turn, involves understanding the method and domain of science, as well as addressing the question of what counts as evidence towards a scientific theory (and who decides) in addition to questions about how to interpret scientific results, how to make sense of scientific dissent, how to communicate science to non-scientists, how to recognize scientific experts and, ultimately, how to apply scientific results to public policy in the context of a democratic society.

In particular, it is important for undergraduates who want to go on to study science and public policy, public health, or public policy more generally, to truly understand both what science is, and how it works, in order to be prepared to apply it in their chosen fields.

Topics to be covered:

What is science?

Understanding the concept of scientific evidence

Interpreting scientific data

Communicating scientific results in the public sphere

The role of experts in science

How to develop science-informed public policies