

# Science Studies Minor

## WI 17 Course Offerings

### **HISC 106. The Scientific Revolution (4)**

**891576, TuTh, 2:00p-3:20p, YORK 3000A**

**Westman, Robert**

A cultural history of the formation of early modern science in the sixteenth and seventeenth centuries: the social forms of scientific life; the construction and meaning of the new cosmologies from Copernicus to Newton; the science of politics and the politics of science; the origins of experimental practice; how Sir Isaac Newton restored law and order to the West.

### **PHIL 145. Philosophy of Science (4)**

**892706, TuTh 12:30p-1:50p, SOLIS 110**

**McKenzie, Kerry**

Central problems in philosophy of science, such as the nature of confirmation and explanation, the nature of scientific revolutions and progress, the unity of science, and realism and antirealism.

### *Courses approved by petition:*

### **HILD 30. History of Public Health (4)**

**MWF, 12:00p-12:50p, WLH 2005**

**Edington, Claire**

Explores the history of public health, from the plague hospitals of Renaissance Italy to the current and future prospects for global health initiatives, emphasizing the complex biological, cultural, and social dimensions of health, sickness, and medicine across time and space.

### **COMM 166. Surveillance, Media & Risk (4)**

**890250, TuTh, 2:00p-3:20p, SOLIS 110**

**Gates, Kelly**

Contributions of the field of communication to the study of surveillance and risk. Critical and legal perspectives on consumer research, copyright enforcement, the surveillance capacity of Information and Communication Technologies (ICTs), closed-circuit television, interactive media, and the "rhetorics of surveillance" in television and film.

### **HISC 173. Seminar on Darwin & Darwinisms (4)**

**891577, Th, 2:00P-4:50P, HSS 6008**

**Gere, Catherina**

Examines evolutionary theory before Darwin, the development of the theory of natural selection, the ongoing challenge from Lamarckism, nineteenth-century social Darwinism, the emergence of the neo-Darwinist synthesis, and the recent controversies over evolutionary psychology and creationism.