IHE Pathways | Science and Values

This pathway encourages students to evaluate and understand the sciences through a humanistic lens, and to consider questions such as:

- How can the sciences be understood in their broader historical, social, and ethical contexts?
- What is the relationship between science and values (in the past and the present)?
- How were scientific methods and approaches developed and why?
- How have claims about what is 'natural' been used to defend or undermine value statements?
 - AFAM 401: Narratives of Race (Connections Core)
 - CONN 393: The Cognitive Foundations of Morality and Religion (Connections Core)
 - ENGL 348: Illness and Narrative Discourses of Disease
 - ENVR 326: People, Politics, and Parks
 - ENVR 335: Thinking about Biodiversity (Connections Core)
 - ENVR 355: Sacred Ecology (.25 unit)
 - HIST 364: American Environmental History
 - HON 212: Origins of the Modern World View (Natural Scientific Approaches Core) [Only for students enrolled in the Honors Program.]
 - PHIL 105: Neuroethics and Human Enhancement: 17th and 18th century Philosophy
 - PHIL 230: Philosophy of Mind
 - PHIL 285 Environmental Ethics
 - PHIL 320: British Empiricism
 - PHIL 330: Epistemology
 - PHIL 332: Philosophy of Science
 - PHIL 336: Philosophy of Language
 - PHIL 389: Race and Philosophy (Knowledge, Identity, Power Graduation Requirement)
 - PHIL 390/PG 390: Gender and Philosophy (Knowledge, Identity, Power Graduation Requirement)
 - REL 292/PHIL 292: Basics of Bioethics
 - REL 301: Consciousness and the Bourgeoisie (Connections Core)
 - REL 320: Reproductive Ethics
 - STS 100: Apes, Angels and Darwin (Humanistic Approaches Core; Knowledge, Identity, Power Graduation Requirement)
 - STS 201: Science, Technology, and Society I: Antiquity to 1800 (Humanistic Approaches Core)*
 - STS 202: Science, Technology, and Society II: Since 1800 (Humanistic Approaches Core)*
 - STS 314: Cosmological Thought (Connections Core)
 - STS 324: Science and Race: A History (Knowledge, Identity, Power Graduation Requirement)
 - STS 330: Evolution and Society since Darwin (Connections Core)
 - STS 333: Evolution and Ethics (Connections Core)
 - STS 340: Finding Order in Nature (Connections Core)
 - STS 344: Ecological Knowledges in Historical Perspective (Humanistic Approaches Core)
 - STS 366: History of Medicine
 - STS 370: Science and Religion: Historical Perspectives (Connections Core)
 - STS 375: Science and Politics (Connections Core)

^{*}Students may count either STS 201 or STS 202, but not both, towards this pathway.