Introduction to Science Studies. I.
HIGR 238; SOCG 255A; PHIL 209A; COGR 225A
Fall 2007
Professor Robert S. Westman
Tuesdays, 9:30 a.m.–12:20 p.m.
Science Studies Seminar Room (3rd Floor, H&SS)
Office: H&SS 4027
Office Hours: Wednesdays, 1–3

Objectives and Requirements: This seminar is a historical introduction to many of
the main problems of Science Studies up to the 1990s. It is required for all first–
year students in the Science Studies Program; other interested students only by
permission of the instructor.


Lorraine Daston and Peter Galison, “The Image of Objectivity,” Representations,
Peter Dear, “What is the History of Science the History Of?” Isis, 2005, 96:390–
406.

2. Oct. 9: From the Logical Positivists to Popper.

Robert Klee, Introduction to the Philosophy of Science: Cutting Nature at its

3. October 16: Underdetermination and Anti–Realism: Pierre Duhem—Scientist,
Philosopher and Historian of Science.


7. Nov. 13: In the Wake of Kuhn.


8. Nov. 20: The Localist Turn and the Problem of Rule-Following.

Clifford Geertz, “‘From the Native’s Point of View': On the Nature of Anthropological Understanding,” 55–70.


Steven Shapin and Simon Schaffer. Leviathan and the Air Pump. Princeton:


--Chap. 1: “From Order to Disorder,” pp. 15–42.
--Chap. 2: “An Anthropologist Visits the Laboratory,” pp. 43–90

Requirements.

Weekly Oral Reports

Final Paper (approx. 25 pp.)

Required Books.


--The UCSD Science Studies Reader. Available only from University Readers.