

PHIL/HPS 588
History of the Philosophy of Science
TTh 2:00-3:15
O'Shaughnessy 203

Spring 2000

Prof. Don Howard
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Office Hours: TTh 1:00-2:00

Texts: The assigned readings will be made available in the form of course packets.

Requirements: There will be three components in the computation of your final grade for the course:

(1) **Final Examination** (45 %). A take-home, final examination will be handed out on the last day of class and will be due at the end of examination week.

(2) **Term Papers** (45 %). Each student will be required to submit a final term paper, of a minimum of fifteen pages, on a topic to be worked out in consultation with the instructor.

(3) **Class Participation** (10 %). The remaining ten percent of your final grade will be determined on the basis of the quality and extent of your enthusiastic participation in the class.

One-minute Papers: Every class session (excepting the day of the mid-term examination) will end a few minutes early to permit you to write a so-called "one-minute paper," in which you will write no more than two- or three-sentence answers to two questions: (a) What was the most important point covered in today's class? (b) What issue or question was left most unclear in your mind at the end of today's class? These one-minute papers will be required of every student at the end of every class session and will be collected at the end of class, but they will not be graded.

Tentative Schedule:

Date:	Topic:
18 Jan.	Introductory Lecture
20 Jan.	<i>No Class</i>
25 Jan.	Newton
27 Jan.	
1 Feb.	Berkeley
3 Feb.	
8 Feb.	Hume
10 Feb.	
15 Feb.	Reid
17 Feb.	

22 Feb.	Kant
24 Feb.	
29 Feb.	
2 Mar.	
7 Mar.	Comte
9 Mar.	
14, 16 Mar.	<i>Spring Break</i>
21 Mar.	Whewell and Mill
23 Mar.	
28 Mar.	The Scots School
30 Mar.	
4 Apr.	Mach
6 Apr.	
11 Apr.	Hertz and Boltzmann
13 Apr.	
18 Apr.	Duhem
20 Apr.	
25 Apr.	Poincare
27 Apr.	
2 May	
8 May	Term Papers Due (Mon., 5:00 PM)
12 May	Final Examination Due (Fri., 5:00 PM)