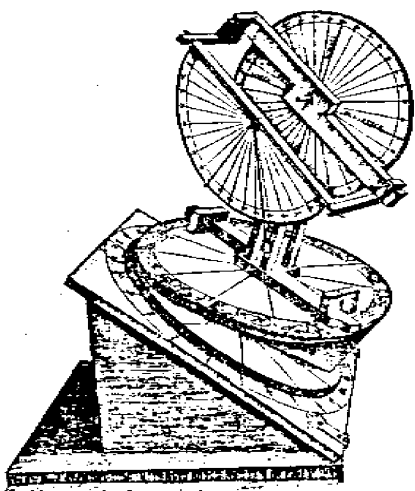


History and Philosophy of Science & Technology



Introduction

ASSU would like to thank the faculty and staff of the Institute for the History and Philosophy of Science and Technology for their kind assistance in providing the following evaluations.

Editor

HPS 201H1F ORIGINS OF WESTERN TECHNOLOGY

Instructor(s): S. Worthen

	Resp: 17							Mean
	1	2	3	4	5	6	7	
Presents	0	0	5	11	29	41	11	5.4
Explains	0	0	0	29	17	35	17	5.4
Communicates	0	0	0	5	11	70	11	5.9
Teaching	0	0	0	23	17	47	11	5.5
Workload	0	5	11	64	11	5	0	4.0
Difficulty	0	5	0	82	5	5	0	4.1
Learn Exp	0	0	0	26	33	40	0	5.1

Worthen showed a good level of enthusiasm. Overall, students found this to be a good course.

HPS 210H1F SCIENTIFIC REVOLUTIONS I

Instructor(s): B. Baigrie

	Resp: 91							Mean
	1	2	3	4	5	6	7	
Presents	1	3	15	30	27	17	4	4.5
Explains	1	0	2	19	33	33	9	5.2
Communicates	0	0	0	2	32	30	34	6.0
Teaching	0	1	1	17	26	41	12	5.4
Workload	3	2	17	64	6	5	0	3.9
Difficulty	1	3	13	59	16	4	1	4.1
Learn Exp	0	4	1	34	35	18	4	4.8

While Baigrie presented the material well, students found that he did not seem to put his full effort into this course. They commented on the fact that he was often late for class. During tests and movies he would often leave, which did not allow for questions to be asked. He was also not in his office at his designated office hours.

HPS 211H1S SCIENTIFIC REVOLUTIONS II

Instructor(s): M. Fedunkiw

	Resp: 51							Mean
	1	2	3	4	5	6	7	
Presents	0	2	2	14	26	40	16	5.5
Explains	0	2	6	12	48	20	10	5.1
Communicates	0	0	2	22	28	34	14	5.4
Teaching	2	0	8	14	36	26	14	5.2
Workload	0	0	4	53	28	14	0	4.5
Difficulty	0	0	2	64	22	10	2	4.5
Learn Exp	2	0	4	48	22	20	2	4.6

Students had differing opinions regarding this course. Some said it was a disappointment because it relied heavily on memorization to test students acquired knowledge. Others thought it was interesting even though the testing method was quite unfair. Students complained that it was a difficult course for a 200-level. Moreover, the test did not allow students to demonstrate their knowledge. The instructor, however, presented the material enthusiastically and clearly.

HPS 250H1F INTRODUCTORY PHILOSOPHY OF SCIENCE

Instructor(s): A. Chakravartty

	Resp: 35							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	0	9	51	39	6.3
Explains	0	0	0	0	14	44	41	6.3
Communicates	0	0	0	0	0	36	63	6.6
Teaching	0	0	0	0	12	54	33	6.2
Workload	2	0	14	70	11	0	0	3.9
Difficulty	2	0	2	47	32	8	5	4.6
Learn Exp	0	3	3	17	31	31	13	5.2

Students found Chakravartty to be enthusiastic about the subject matter. Overall, they found the course to be stimulating and interesting. However, many found that at times the readings could be too difficult for an introductory course. Moreover, students commented that only having one test and one essay was not a fair way to evaluate and put a lot of stress on them. Some also found the test hard.

HPS 310H1S ASTRONOMY BEFORE THE TELESCOPE

Instructor(s): J. Steele

	Resp: 6							Mean
	1	2	3	4	5	6	7	
Presents	0	16	0	0	16	50	16	5.3
Explains	0	16	0	0	33	16	33	5.3
Communicates	0	0	0	0	16	16	66	6.5
Teaching	0	0	16	0	16	33	33	5.7
Workload	0	0	0	83	16	0	0	4.2
Difficulty	0	0	0	66	33	0	0	4.3
Learn Exp	0	0	0	0	60	20	20	5.6

This course was fascinating. Steele conveyed the concepts quite clearly and with much enthusiasm. Students recommended that a textbook be prescribed so that it may help in the understanding of the material.

HPS 311H1F HISTORY OF PHYSICS

Instructor(s): D. Monaldi

	Resp: 10							Mean
	1	2	3	4	5	6	7	
Presents	0	0	10	20	30	40	0	5.0
Explains	0	0	0	10	40	50	0	5.4
Communicates	0	0	0	10	50	40	0	5.3
Teaching	0	0	0	0	40	60	0	5.6
Workload	10	0	0	60	20	10	0	4.1
Difficulty	0	10	10	70	10	0	0	3.8
Learn Exp	0	0	0	33	16	50	0	5.2

HPS 312H1S HISTORY OF CHEMISTRY

Instructor(s): T. Levere

	Resp: 9							Retake: 88%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	11	0	0	11	33	22	22	5.1
Explains	0	0	0	11	22	33	33	5.9
Communicates	0	11	0	11	0	33	44	5.8
Teaching	0	0	0	11	11	44	33	6.0
Workload	0	0	0	88	11	0	0	4.1
Difficulty	0	0	0	77	22	0	0	4.2
Learn Exp	0	0	0	12	37	37	12	5.5

Students had a wonderful time taking this course. Levere communicated the goals of the course successfully. He was enthusiastic and very helpful. He also gave students the option of writing a long or short essay.

HPS 318H1F HISTORY OF MEDICINE I

Instructor(s): P. Mazumdar

	Resp: 45							Retake: 62%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	0	4	15	11	20	25	22	5.1
Explains	0	0	4	13	30	18	32	5.6
Communicates	0	0	0	4	13	34	47	6.2
Teaching	0	0	2	18	11	36	31	5.8
Workload	0	2	2	36	40	13	4	4.8
Difficulty	0	0	6	66	25	4	2	4.3
Learn Exp	0	5	11	25	22	20	14	4.8

Students found Mazumdar to be very knowledgeable. However, lecture material was not organized very well. Students would have liked it if Mazumdar was clearer on course expectations in terms of how students were being evaluated.

HPS 323H1F DARWINISM

Instructor(s): P. Winsor

	Resp: 29							Retake: 28%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	17	24	31	17	10	0	0	2.8
Explains	10	20	27	10	20	10	0	3.4
Communicates	0	3	3	31	24	37	0	4.9
Teaching	3	10	20	27	24	13	0	4.0
Workload	0	0	10	53	28	3	3	4.4
Difficulty	0	0	18	59	14	7	0	4.1
Learn Exp	5	10	25	35	20	5	0	3.7

Students found that Winsor was generally enthusiastic and interested in the course material. However, her lecturing style was very disorganized and many students complained that entire themes of the lectures were often difficult to grasp, especially since there was no textbook to fall back on. Often her unclear lectures left students confused.

Many did not appreciate having 90% of the course mark to be decided in the last 4 days of class. Overall, students did not enjoy this course.

HPS 324H1F NATURAL SCIENCE AND SOCIAL ISSUES

Instructor(s): T. Trenn

	Resp: 21							Retake: 71%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	0	0	9	33	28	19	9	4.9
Explains	0	0	0	33	42	19	4	5.0
Communicates	0	0	0	9	9	52	28	6.0
Teaching	0	0	0	19	14	47	19	5.7
Workload	0	4	14	61	14	4	0	4.0
Difficulty	0	0	14	61	14	4	0	4.0
Learn Exp	5	0	0	21	31	15	26	5.3

Students found Trenn enthusiastic when presenting the course material.

HPS 326H1F HISTORY OF SCIENCE AND RELIGION

Instructor(s): T. Trenn

	Resp: 37							Retake: 94%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	0	0	2	10	48	24	13	5.4
Explains	0	0	2	0	32	29	35	5.9
Communicates	0	0	0	0	0	27	72	6.7
Teaching	0	0	0	5	2	37	54	6.4
Workload	2	0	10	56	21	2	5	4.2
Difficulty	2	0	29	48	10	2	5	3.9
Learn Exp	0	0	0	6	29	35	29	5.9

Students found Trenn to be an enthusiastic teacher whose passion for the course was apparent. However, at times, lectures were unclear in terms of their messages and themes. He was a fair grader and open to take questions. Overall, students found the learning experience wonderful.

HPS 333H1S TOPICS IN HISTORY OF BIOLOGY

Instructor(s): P. Winsor

	Resp: 48							Retake: 84%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	6	22	29	10	22	6	2	3.5
Explains	4	11	26	17	20	15	4	4.0
Communicates	0	2	12	27	14	29	14	5.0
Teaching	0	2	18	31	22	14	10	4.6
Workload	2	2	16	68	10	0	0	3.8
Difficulty	2	2	16	70	8	0	0	3.8
Learn Exp	0	2	5	19	38	33	0	4.9

Winsor's enthusiasm was considered adequate by some students. She didn't organize her material well so her lectures were hard to follow. However, she was a conscientious instructor who made herself available for consultation. She provided a lot of guidelines for the completion of the essay assignment. Overall, the course was a pleasant experience and students had a lot of fun taking it.

HPS 350H1S REVOLUTION IN SCIENCE

Instructor(s): A. Chakravartty

	Resp: 11							Retake: 100%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	9	45	45	6.4
Explains	0	0	0	0	9	36	54	6.5
Communicates	0	0	0	0	9	9	81	6.7
Teaching	0	0	0	0	9	18	72	6.6
Workload	0	9	9	54	27	0	0	4.0
Difficulty	0	0	20	40	40	0	0	4.2
Learn Exp	0	0	0	9	18	54	18	5.8

Chakravartty was an outstanding teacher. He loved imparting knowledge to his students. The small class size was mostly seminar-style, which students found very beneficial.

HPS 391H1S HISTORY OF MATHEMATICS AFTER 1700

Instructor(s): C. Fraser

	Resp: 46							Retake: 70%
	1	2	3	4	5	6	7	
	1	2	3	4	5	6	7	Mean
Presents	0	4	8	6	28	32	19	5.3
Explains	0	2	4	17	26	31	17	5.3
Communicates	0	0	4	17	20	28	28	5.6
Teaching	0	0	4	13	26	32	23	5.6
Workload	0	4	4	64	17	6	2	4.2
Difficulty	0	4	2	65	15	8	4	4.3
Learn Exp	5	5	0	36	13	25	13	4.8

The grading was too harsh, and the test was too difficult. Fraser was a good lecturer who knew the material well and was able to convey the concepts clearly. He also injected humour into his lectures.