



# PHIL 1050 – ETHICS IN SCIENCE

Lectures Th. 15:05-16:55 LSC-C244  
Tutorials W. 16:35-17:25 LSC-C244  
Office Hours Th. 12:00-13:00  
LSC Common Area

	SCHEDULE	DATE	READING	ASSIGNMENT
ETHICS IN THE WORLD	Matters of Value & Matters of Fact	Sept 10	Syllabus B&M Ch. 3, "Science and its norms" (optional)	Enjoy!
	Library Tour	Sept 16	**Meet at Library Atrium**	Library Assignment
	The Trolley Problem	Sept 17	B&M Ch. 2, "Ethical Concepts & Theories"	Analyze a Code of Ethics (p. 324-327)
	Writing as Communication, Science as a Community	Sept 23		
	What is an Argument?	Sept 30		
ETHICS IN SCIENCE	Preservation, Conservation, Ecology	Oct 1	Rachel Carson, <i>Silent Spring</i> (selections)	Argument Reconstruction
	Responsible Conduct of Research	Oct 7	B&M Ch. 4, "Research Ethics I: Responsibility"	First Essay Due
	Library: Referencing	Oct 7	**Meet at Dunn 301A**	Citation Assignment
	Principles for Papers of Appropriate Scope	Oct 14		
	Speciesism & Animal Research	Oct 15	B&M Ch. 6, "Research Ethics III: Animals"	Critically Review IRB Application
	Abstracts and Discussion of Institutional Review	Oct 21		
	Human Research & Guinea Pigging	Oct 22	B&M Ch. 5, "Research Ethics II: Humans"	
	Paper Discussion Day	Oct 28		
	Ethics & Biomedical Research	Oct 29	B&M Ch. 12, "Science Applied: Ethics & Engineering"	
	How to Peer Review	Nov 4	John Bohannon, "Who's Afraid of Peer Review?"	Review Article on Peer Review
SCIENCE IN THE WORLD	Research & Industry	Nov 5	Guest Lecture by Angel Petropanagos Reading to be assigned	Final Paper Draft Due
	Library: Research Skills	Nov 18	**Meet at Dunn 301A**	Database Assignment
	Policy in Science	Nov 19	B&M Ch. 9, "Science & Policy: Policy for Science"	
	Intepreting Peer Review	Nov 25		
	Science in Policy and the Media	Nov 26	B&M Ch. 10, "Science & Policy: Science for Policy"	Peer Review Due
	Ethics Bowl!	Dec 2		Presentations
	Science and Religion/ Ethics Bowl!	Dec 3	B&M Ch. 11, "Science and Ideational Culture"	Presentations

 Lecture  Library  Tutorial