

Stages of Discovery: Revolutions in Art and Science

<http://blogs.evergreen.edu/stagesofdiscovery>

Stages of Discovery: Revolutions in Art and Science is a full-time, 2-quarter program designed to introduce students to the tools artists and scientists use to investigate our ever-changing world. We will study two historical periods characterized by major revolutions in scientific and artistic practice, and we will investigate what art and science have to offer one another, both then and now. Our work will culminate in winter quarter with research-based collaborative performances.

Faculty

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Weekly Schedule

Monday	Tuesday	Wednesday	Thursday
9:00 – 9:50 Lecture Sem II B1105		8:00 – 10:00 Physicist’s Workshop A – Lab II 1241 Writer’s Workshop B – Sem II B1107	9:00 – 10:30 Seminar – Sem II A2107, B2107, B2109
10:00 – 10:50 Lecture Sem II B1105		10:30 – 12:30 Physicist’s Workshop B – Lab II 1241 Writer’s Workshop A – Sem II B1107	11:00 – 11:50 Lecture Lecture Hall 2
11:30 – 1:00 Seminar – Sem II B2105, B2107, B2109	12:30 – 1:20 Lecture Lecture Hall 2		12:00 – 12:50 Lecture Lecture Hall 2
1:00 – 2:00 Faculty Office Hours	1:30 – 2:20 Lecture Lecture Hall 2	(or) 1:30 – 4:30 Film Lecture Hall 2	Faculty Seminar
	3:00 – 5:00 Performer’s Workshop Sem II E1107		

Required Texts

- *The Essential Galileo*, edited and translated by Maurice A. Finocchiaro. ISBN 9780872209374.
- *Galileo: A Very Short Introduction*, by Stillman Drake [electronic book available free through Evergreen library]
- *Relativity, The Special and General Theory*, by Albert Einstein, translated by Robert W. Lawson, introduction by Roger Penrose, commentary by Robert Geroch, historical essay by David C. Cassidy. ISBN 9780131862616.
- *The Tempest* (The New Cambridge Shakespeare), by William Shakespeare, edited by David Lindley. ISBN 9780521293747.
- *Hamlet, Prince of Denmark* (The New Cambridge Shakespeare), by William Shakespeare, edited by Philip Edwards. ISBN 0521532523.
- *Life of Galileo*, by Bertolt Brecht, foreword by Richard Foreman, introduction by Norman Roessler, edited with an introduction by John Willett and Ralph Manheim, translated by John Willet. ISBN 9780143105381.
- *Arcadia*, by Tom Stoppard. ISBN 9780571169344.
- *“They Say/I Say”: The Moves That Matter in Academic Writing* (Second Edition), by Gerald Graff and Cathy Birkenstein. ISBN 9780393933611.

Supplemental Reading Assignments

- will be made available at the program web-site. Unless otherwise indicated, these Supplemental Reading Assignments are also required.

You must have access to your own copy of these texts, as full participation in class activities require your own copy to work from.

Tentative Reading Assignments

Week 1 – *Essential Galileo* (Intro., Chronology, Ch. 1), *Galileo: A Very Short Introduction* (Intro., Ch. 2), *They Say/I Say* (Intro., Ch. 1)

Week 2 – *Essential Galileo*, *Galileo: A Very Short Introduction*, *The Tempest*, *They Say/I Say*

Week 3 – *Essential Galileo*, *Galileo: A Very Short Introduction*