

Course Requirements:

Participation **5%**
Reading Responses **20%**
Midterm Exam **20%**
Final Exam **25%**
Essay or Creative Project **30%**

- **Participation:** This includes participation in class discussions, guided readings, small assignments, and group activities. You can also participate by coming to office hours and discussing class materials directly with me. Since we only meet once a week, class attendance is extremely important. **Attendance is required.** Each unexcused absence will result in a 1% deduction of your grade.
- **Reading Responses:** You will be asked to turn in a **200-250 word** reading response at the beginning of classes where RR is marked on the syllabus. This should be a short reaction to the assigned reading that week. It can be written in a casual tone. It may include any questions or remarks you had as you were reading. It can also be a short summary of that week's reading. The purpose of these reading responses are to keep you engaged with each week's readings. Each response is worth 2% of your grade and they will be graded ✓+, ✓, ✓-.
- **Midterm Exam:** The midterm will consist of a mix of short answer questions, reading comprehension, and essays. You will be given a choice of essay questions to answer on the exam. The purpose of the midterm is to test you on the mastery of historical facts covered in class so far and your ability to construct a historical narrative. We will go over sample questions during review.
- **Final Exam:** The final will consist of a mix of short answer, reading comprehension, and essay questions with a choice of questions to answer. The final will be accumulative. The purpose of the final exam is to test you on the mastery of historical facts covered over the course of the class and your ability to construct a historical narrative. We will go over sample questions during review.
- **Essay or Creative Project:** You can choose to write a 10 (ten) page research essay or complete a creative project (10 minute podcast, video or a mock- historical document/object) on any of the topics covered in the course. This assignment is worth 30% of your grade. The essay or creative project can either develop a critical argument that relates two or more topics, or it can be an informative essay/project that develops a narrative across various time periods. I will distribute instructions for the essay and creative projects in class after the midterm. It is due at the beginning of class on December 5.

Note about Readings:

This is a reading intensive course. The assigned readings are mostly secondary sources. The secondary literature will do much to orient you to the context and significance of the primary material, which we will cover in class. These materials are often quite difficult: some are very abstract and hard to follow, almost all will seem quite unfamiliar both in style and (especially) in content. ***Do not underestimate the time required for reading and understanding the material. Do not be discouraged by the difficulty of the material.***

We will primarily do guided readings together in class on primary sources. This means that you should come prepared with having read the assigned secondary literature to help you get oriented. In the first half of the course, we will be encountering primary sources together in class. In the second half of the course, you will be assigned primary sources to read as part of your homework. You will be tested on your reading comprehension skills on the midterm and finals.

Grading Scale:

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|------------|----------|-----------|--------|
| 100-97% A+ | 96-93% A | 92-90% A- | |
| 89-87% B+ | 86-83% B | 82-80% B- | |
| 79-77% C+ | 76-73% C | 72-70% C- | |
| 69-67% D+ | 66-63% D | 62-60% D- | <60% F |

Late Policy:

The essay or creative project will be due by class time on December 5, 2017. If you are doing an essay, you will need to turn in both an electronic version through Turnitin and a hardcopy to be brought to class. Depending on the creative project, you may bring it with you to class or email it to me. You will be penalized 3% each day (24 hours) the essay or project is late. It will not be accepted more than 7 days late.

Class participation and reading responses **cannot** be made up.

Courtesy:

Lively discussions, like the ones in which we will engage throughout this semester, have the potential to result in intense emotions and hurt feelings. Please keep this in mind and remain civil at all times. Verbal abuse, excessive vulgar language, racial or ethnic slurs, sexual harassment, and so forth will not be tolerated.

Communication:

Announcements will be made either on Course Web or via email to your university email account. You are required to check this account regularly or set it up so that email will be forwarded to your regular account. I will thrive to respond to all emails within **48 hours** and will try to respond to most within 24 hours.

Office Hours:

Students who do not participate in class discussion are encouraged to attend office hours. Office hours can be used to talk over assignments, reading, class performance, or for more freewheeling discussion about the topics at hand. If you are struggling in the course the best thing you can do is explain the situation to me as soon as possible so that we can work out a solution together.

Writing Resources:

I encourage all of you to take advantage of the Writing Center, located at 317B O'Hara Student Center. For information about the center, visit: **www.writingcenter.pitt.edu**
You can easily make an appointment with a writing consultant online.

Cell Phones:

To ensure a respectful and productive environment, please silence your phones and refrain from checking your phone for the duration of the class.

Academic Integrity:

Students in this course will be expected to comply with the University of Pittsburgh's Policy on Academic Integrity. Any student suspected of violating this obligation for any reason during the semester will be required to participate in the procedural process, initiated at the instructor level, as outlined in the University Guidelines on Academic Integrity. This may include, but is not limited to, the confiscation of the examination of any individual suspected of violating University Policy. Furthermore, no student may bring any unauthorized materials to an exam, including dictionaries and programmable calculators.

Disability Services:

If you have a disability that requires special testing accommodations or other classroom modifications, you need to notify both the instructor and Disability Resources and Services no later than the second week of the term. You may be asked to provide documentation of your disability to determine the appropriateness of accommodations. To notify Disability Resources and Services, call (412) 648-7890 (Voice or TTD) to schedule an appointment. The Disability Resources and Services office is located in 140 William Pitt Union on the Oakland campus.

Copyright Notice:

Course materials may be protected by copyright. United States copyright law, 17 USC section 101, et seq., in addition to University policy and procedures, prohibit unauthorized duplication or retransmission of course materials. See Library of Congress Copyright Office and the University Copyright Policy.

Statement On Classroom Recording:

To ensure the free and open discussion of ideas, students may not record classroom lectures, discussion and/or activities without the advance written permission of the instructor, and any such recording properly approved in advance can be used solely for the student's own private use.

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| August 29 | Introduction // What is the history of science? No readings | |
| September 5 | Plato & Aristotle L: pp. 21-66 | RR #1 |
| September 12 | Hippocrates & Galen L: pp. 111-131 CW: Vivian Nutton "Medicine in Late Antiquity and the Early Middle Ages" | RR #2 |
| September 19 | Islamic Science & Medicine L: pp. 163-192 CW: Lawrence Conrad "The Arab-Islamic medical tradition" | RR #3 |
| September 26 | Medieval Cosmology and Physics L: pp. 286-320 | RR #4 |
| October 3 | Religion & Magic // Review CW: Keith Thomas selection from <i>Religion and the Decline of Magic</i> | RR #5 |
| October 10 | <i>No meeting</i> | |
| October 17 | Midterm Exam | |
| October 24 | Humanism // Paracelsus & Francis Bacon D: pp. 29-63 | RR #6 |
| October 31 | Kepler, Galileo, Copernicus D: pp. 64-78 CW: Galileo's letter to Castelli | RR #7 <i>Essay/Proj. Proposal Due</i> |
| November 7 | Mechanisms & Corpuscles // Alchemy D: pp. 79-98 CW: Brian Copenhaver selection <i>Book of Magic</i> | RR #8 |
| November 14 | Experiments // William Harvey D: 127-144 CW: Selection from <i>De Motu Cordis</i> | RR #9 |
| November 21 | Cartesians & Newtonians D: pp. 145-166 CW: Selection from the <i>Principia</i> | RR #10 |
| November 28 | Final Exam | |
| December 5 | Paper or Creative Project Due In class discussion and presentation of papers/projects | |