

Integrative Studies 1: Analysis, Logic, and Rhetoric

Integrative Studies 1 is an interdisciplinary course incorporating materials from the humanities, natural sciences, and social sciences. The course is designed to make you a better student through intensive work on reading, writing, and discussion skills, as well as on study and management skills.

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The contents of this syllabus are as follows:

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Texts

Required

Abbott, *Flatland*

King, "Letter from Birmingham Jail"

United States Constitution and selected Supreme Court cases

Also required are the following:

One classical work in the humanities, either Aristotle's *Nicomachean Ethics* or Plato's *Meno*

One modern work in the humanities, selected from among Brecht's *Galileo*, Gilman's "The Yellow Wallpaper," and Ibsen's *A Doll's House*

One classical work in the natural sciences, selected from among the first few chapters of Copernicus's *On the Revolutions of the Heavenly Bodies*, Fontenelle's *Conversations on the Plurality of Worlds*, and Galileo's *Starry Messenger*

One modern work in the natural sciences, selected from among Eiseley's *Immense Journey*, Einstein and Infeld's *Evolution of Physics*, Margulis's *Early Life*, and Thomas's *Lives of a Cell*

One modern work in the social sciences, selected from among Berger's *Invitation to Sociology*, Ortega y Gasset's *Revolt of the Masses*, Orwell's "Politics and the English Language," and Thoreau's "On the Duty of Civil Disobedience"

Recommended

The following works are also recommended:

A text on logic
Shakespeare's sonnets

The instructor may elect to use any of the works listed above, provided that at least one is used from each category as required.

Course Readings

A list of the books and articles used in this course follows in the order in which they are read. Additional assignments will be announced in class.

Charlotte Perkins Gilman, "The Yellow Wallpaper"
Raymond Smullyan, excerpt from *What Is the Name of This Book?*
George Orwell, "Politics and the English Language"
William Shakespeare, Sonnets (in *Complete Works*, ed. Bevington, or any edition)
Galileo Galilei, *The Starry Messenger*
Edwin Abbott, *Flatland*
Constitution of the United States and related documents
U.S. Supreme Court cases and related documents
Martin Luther King, "Letter from Birmingham Jail"
Lewis Thomas, *Lives of a Cell*
Plato, *Meno* (in *Complete Works*, ed. Cooper)

You will also need a college writing handbook if you do not already own one. *The Harbrace College Handbook* and *Write for College* are recommended.

Course Requirements

Class Participation

Your assignment for every class of the semester is not only to have done the reading, but also to have reflected upon it and to come to class prepared to say something about it that helps us to understand it. What you say, however, doesn't necessarily have to show mastery of the text. Explaining difficulties that you may be having with a reading can be extremely helpful to both yourself and the group, and an excellent contribution to inquiry.

Participation comprises attendance, preparation, value and frequency of contributions to inquiry, attentiveness to both the texts and the discussion, and respect and courtesy toward other members of the class (including the authors). All of these aspects of participation affect your grade, and persistent failure in any of them will result in your being dropped from the course.

Written Work

Integrative Studies 1 is designated as a writing course by the college. This means that *in order to pass the course, the student must submit and receive a passing grade on all writing assignments*. All written work must be typed and double-spaced. Quotations and paraphrases must be followed by parenthetical page references.

The student writes eight papers during the course:

1. CLOSE READING of an assigned passage
2. CLOSE READING of a passage you choose
3. CLOSE READING / ANALYSIS of a short poem
4. ANSWERING A QUESTION about a text
5. RAISING A QUESTION about a text, and attempting to answer it
6. PROTOCOL. Introducing a reading to a class
7. ESSAY: Making a point and maintaining it
8. REVISION of the essay, taking readers' comments and responses into account

Details for each assignment will be given as the course proceeds. For due dates, see the syllabus. There may be additional short writing assignments, graded as an aspect of class participation.

Course Grade

Your final grade will be calculated as follows:

Class participation	50 percent
First two papers	10 percent (5 percent each)
Next four papers	24 percent (6 percent each)
Essay	9 percent
Revision	7 percent

Syllabus

January

- 30 Course introduction
Gilman, "The Yellow Wallpaper"
- 31 Gilman, "The Yellow Wallpaper"

February

- 4 Workshop
- 6 University of Chicago writing handout
- 7 Instructor's writing handout
1ST PAPER DUE
- 11 Workshop
- 13 Smullyan, logic puzzles
- 14 Smullyan, logic puzzles
- 18 Workshop
- 20 Orwell, "Politics and the English Language" (pp. 1–6)
- 21 Orwell, "Politics and the English Language" (pp. 6–end)
2ND PAPER DUE
- 25 Workshop
- 27 Shakespeare, Sonnets, nos. 2, 18, and 55
- 28 Shakespeare, Sonnets, nos. 129 and 130

March

- 4 Workshop
3RD PAPER DUE
- 5–9 Dean's break
- 11 Workshop
- 13 Galileo, *The Starry Messenger* (pp. 21–40)
- 14 Galileo, *The Starry Messenger* (pp. 40–58)
4TH PAPER DUE
- 18 Workshop
- 20 Abbott, *Flatland* (pages to be announced)

- 21 Abbott, *Flatland* (pages to be announced)
- 25 Workshop
5TH PAPER DUE
- 27 From The Declaration of Independence
Debate on the Constitution (pp. 270–274)
- 28 Constitution of the United States (Article VIII: pp. 274–282)

April

- 1 Workshop
6TH PAPER DUE
- 1–15 (Protocol presentations)
- 3 The Bill of Rights (Constitutional Amendments: pp. 282–286)
Hamilton, “The Federalist No. 1” (pp. 286–289)
- 4 U.S. Supreme Court: Dred Scott vs. Sandford (pp. 719–727)
Lincoln, Springfield Speech (pp. 727–734)
Mississippi Secession Resolution (pp. 760–761)
- 8 Workshop
- 10 U.S. Supreme Court: Plessy vs. Ferguson (pp. 792–797)
King, “Letter from Birmingham Jail”
- 11 King, “Letter from Birmingham Jail”
U.S. Supreme Court: Schenck vs. United States
- 15 Workshop
- 16–23 Spring break
- 24 Thomas, *Lives of a Cell* (pages to be announced)
7TH PAPER DUE (essay)
- 25 Thomas, *Lives of a Cell* (pages to be announced)
- 29 Workshop

May

- 1 Thomas, *Lives of a Cell* (pages to be announced)
- 2 Plato, *Meno* (pp. 869–876)
- 6 Workshop
- 8 Plato, *Meno* (pp. 876–886)
- 9 Plato, *Meno* (pp. 886–897)
8TH PAPER DUE (essay revision)