HUMANITIES AND SCIENCE (COURSE 21S)

Bachelor of Science in Humanities and Science

As a matter of general Course 21 policy, subjects used to meet the General Institute Science Requirement, the REST Requirement, and the Laboratory Requirement may not be included in the six-subject Science component of 21S degrees.

Students must designate two CI-M subjects by petitioning the Subcommittee on the Communication Requirement (http://web.mit.edu/commreq/cim/course21e21s.html). Normally, students are expected to complete one CI-M from each area of study, usually chosen from the subjects designated as CI-M for each major.

General Institute Requirements (GIRs)
The General Institute Requirements include a Communication Requirement that is integrated into both the HASS Requirement and the requirements of each major; see details below.

Summary of Subject Requirements

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science Requirement</td>
<td>6</td>
</tr>
<tr>
<td>Humanities, Arts, and Social Sciences (HASS) Requirement</td>
<td>8</td>
</tr>
<tr>
<td>Restricted Electives in Science and Technology (REST) Requirement</td>
<td>2</td>
</tr>
<tr>
<td>Laboratory Requirement (12 units)</td>
<td>1</td>
</tr>
<tr>
<td>Total GIR Subjects Required for SB Degree</td>
<td>17</td>
</tr>
</tbody>
</table>

Physical Education Requirement
Swimming requirement, plus four physical education courses for eight points.

Departmental Program
Choose at least two subjects in the major that are designated as communication-intensive (CI-M) to fulfill the Communication Requirement.

Restricted Electives

<table>
<thead>
<tr>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>For the humanities component, one of the following (further details may be obtained from the descriptions of programs in specific fields and the relevant field office):</td>
</tr>
<tr>
<td>American Studies</td>
</tr>
<tr>
<td>Ancient and Medieval Studies</td>
</tr>
<tr>
<td>Anthropology</td>
</tr>
<tr>
<td>Asian and Asian Diaspora Studies</td>
</tr>
<tr>
<td>Comparative Media Studies</td>
</tr>
<tr>
<td>Global Studies and Languages (in French, German, or Spanish)</td>
</tr>
<tr>
<td>History</td>
</tr>
<tr>
<td>Latin American and Latino/a Studies</td>
</tr>
<tr>
<td>Literature</td>
</tr>
<tr>
<td>Music</td>
</tr>
<tr>
<td>Russian and Eurasian Studies</td>
</tr>
<tr>
<td>Science, Technology, and Society (STS)</td>
</tr>
<tr>
<td>Theater Arts</td>
</tr>
<tr>
<td>Women’s and Gender Studies</td>
</tr>
<tr>
<td>Writing: Creative</td>
</tr>
<tr>
<td>Writing: Digital Media</td>
</tr>
<tr>
<td>Writing: Science Writing</td>
</tr>
</tbody>
</table>

For the science component, select six elective subjects restricted to one of the science curricula and approved by a faculty member in the field.

| Units in Major | 135-186 |
| Unrestricted Electives | 48-117 |
| Units in Major That Also Satisfy the GIRs | 36-72 |
| Total Units Beyond the GIRs Required for SB Degree | 180 |

The units for any subject that counts as one of the 17 GIR subjects cannot also be counted as units required beyond the GIRs.

1 American Studies, Ancient and Medieval Studies, Asian and Asian Diaspora Studies, Latin American and Latino/a Studies, Russian and Eurasian Studies and Women’s and Gender Studies are also available as options within the Course 21 degree program (http://catalog.mit.edu/degree-charts/humanities-course-21), by special arrangement with the Dean of the School of Humanities, Arts, and Social Sciences.

2 This chart has been calculated based on an overlap of 36 units (three subjects) between the HASS General Institute Requirement and the departmental requirements. Students who develop a program of study with more overlap will be able to select more unrestricted electives to meet the number of total units beyond the GIRs required for an SB degree.
Restricted Electives: Humanities Component (by area of study)

American Studies
Select seven elective subjects, including two in history and two in literature
21.THT Humanities Pre-Thesis Tutorial 6
21.THU Undergraduate Thesis in Humanities 12
Total Units 81-102

Ancient and Medieval Studies
Select seven elective subjects that follow the general structure of the Minor
21.THT Humanities Pre-Thesis Tutorial 6
21.THU Undergraduate Thesis in Humanities 12
Total Units 81-102

Anthropology
21A.00 Introduction to Anthropology: Comparing Human Cultures 12
or 21A.01 How Culture Works
Select eight elective subjects
Total Units 102-108

Asian and Asian Diaspora Studies
Select seven elective subjects that follow the general structure of the Minor
21.THT Humanities Pre-Thesis Tutorial 6
21.THU Undergraduate Thesis in Humanities 12
Total Units 81-102

Comparative Media Studies
CMS.100 Introduction to Media Studies 12
CMS.701 Current Debates in Media 12
Select one of the following Practice and Production subjects:

Global Studies and Languages (in French, German, or Spanish)
Select nine elective subjects, which may include a pre-thesis tutorial (21G.THT) and thesis (21G.THU), subject to faculty approval
Total Units 81-108

Latin American and Latino/a Studies
17.55[J] Introduction to Latin American Studies 12
Select six elective subjects, including study in at least two disciplines and subjects in Spanish or Portuguese
21.THT Humanities Pre-Thesis Tutorial 6
21.THU Undergraduate Thesis in Humanities 12
Total Units 84-102

Literature
Select eight elective subjects, including two seminars and subjects in three historical periods or thematic complexes
Total Units 96

Music
21M.301 Harmony and Counterpoint I 12
Select one of the following:

With the consent of the faculty advisor, a student may substitute two subjects for 21.THT and 21.THU.

See the minor in Ancient and Medieval Studies (http://catalog.mit.edu/interdisciplinary/undergraduate-programs/minors/ancient-medieval-studies) for a list of available subjects and a description of the structure of the program.

An honors thesis may be done at the invitation and approval of the faculty.

See the minor in Asian and Asian Diaspora Studies (http://catalog.mit.edu/interdisciplinary/undergraduate-programs/minors/asian-studies) for a list of available subjects and a description of the structure of the program.
### Humanities and Science (Course 21S)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Subject Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>21M.220</td>
<td>Medieval and Renaissance Music</td>
</tr>
<tr>
<td>21M.235</td>
<td>Monteverdi to Mozart: 1600-1800</td>
</tr>
<tr>
<td>21M.260</td>
<td>Stravinsky to the Present</td>
</tr>
<tr>
<td>21M.291</td>
<td>Music of India</td>
</tr>
<tr>
<td>21M.292</td>
<td>Music of Indonesia</td>
</tr>
<tr>
<td>21M.293</td>
<td>Music of Africa</td>
</tr>
<tr>
<td>21M.294</td>
<td>Popular Musics of the World</td>
</tr>
</tbody>
</table>

**Select one of the following:**

- 21M.291 Music of India
- 21M.292 Music of Indonesia
- 21M.293 Music of Africa
- 21M.294 Popular Musics of the World

**Select two terms of Performance subjects (6 units each):**

A coherent program of four subjects from the music curriculum chosen in consultation with faculty advisor(s) 48

**Total Units:** 96

### Russian and Eurasian Studies

Select seven elective subjects, two of which must satisfy the language requirement 63-84

- 21.THT Humanities Pre-Thesis Tutorial 6
- 21.THU Undergraduate Thesis in Humanities 12

**Total Units:** 81-102

### Science, Technology, and Society (STS)

Select seven elective subjects 1 63-84

- STS.004 Intersections: Science, Technology, and the World 12
- STS.THT Undergraduate Thesis Tutorial 6
- STS.THU Undergraduate Thesis 12

**Total Units:** 93-114

1. Must include at least one Tier I subject (http://sts-program.mit.edu/academics/undergraduate/tier-i-subjects) in addition to STS.004 and one Tier II subject (http://sts-program.mit.edu/academics/undergraduate/tier-ii-subjects).

### Theater Arts

Select six elective subjects 54-72

- 21M.710 Script Analysis 12

**Select 12 units of the following:**

- 21M.803 Performance and Design Workshop 12
- 21M.806 Applied Performance and Design Production 12
- 21M.809 Performance and Design Intensive 12
- 21M.851 Independent Study in Performance and Design 12
- 21M.THT Pre-Thesis Tutorial 6
- 21M.THU Undergraduate Thesis 12

**Total Units:** 96-114

### Women's and Gender Studies

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Subject Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>WGS.101</td>
<td>Introduction to Women's and Gender Studies</td>
<td>12</td>
</tr>
<tr>
<td>WGS.301[j]</td>
<td>Feminist Thought</td>
<td>12</td>
</tr>
</tbody>
</table>

Select five elective subjects 60

- 21.THT Humanities Pre-Thesis Tutorial 1
- 21.THU Undergraduate Thesis in Humanities 12

**Total Units:** 102

1. With the permission of the director of the program, students may substitute two 12-unit subjects for 21.THT and 21.THU.

### Writing: Creative

Select seven subjects centered in creative or expository writing 84

- 21W.THT Writing and Humanistic Studies Pre-Thesis Tutorial 6
- 21W.THU Writing and Humanistic Studies Thesis 12

**Total Units:** 102

1. One of these subjects is normally at the introductory level; one may be selected from a related field.

### Writing: Digital Media

- 21W.765[j] Interactive Narrative 12
- 21W.785 Communicating with Web-Based Media 12

Select a CI-M subject in writing 12

Select three related subjects from another department 27-36

- 21W.THT Writing and Humanistic Studies Pre-Thesis Tutorial 6
- 21W.THU Writing and Humanistic Studies Thesis 12

**Total Units:** 93-102

### Writing: Science Writing

Select a subject in basic exposition 1 12

Select a subject in digital media 12

Select a subject in science, technology, and society 9-12

Select an elective writing subject 12

- 21W.777 Science Writing in Contemporary Society 12
- 21W.778 Science Journalism 12
- 21W.792 Science Writing Internship 12
- 21W.THT Writing and Humanistic Studies Pre-Thesis Tutorial 6

**Total Units:** 93-102

1. One of these subjects is normally at the introductory level; one may be selected from a related field.
<table>
<thead>
<tr>
<th>21W.THU</th>
<th>Writing and Humanistic Studies</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Thesis</td>
<td></td>
</tr>
<tr>
<td>Total Units</td>
<td></td>
<td>99-102</td>
</tr>
</tbody>
</table>

2 Select from the 21W subjects for which the first digit after the decimal is a 0.