### 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](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.

<table>
<thead>
<tr>
<th>Summary of Subject Requirements</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 [between three and six subjects can be from the Departmental Program. Only one subject being used to meet the distribution component of the HASS Requirement may be counted toward the degree program.]; at least two of these subjects must be designated as communication-intensive (CI-H) to fulfill the Communication 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><strong>Total GIR Subjects Required for SB Degree</strong></td>
<td><strong>17</strong></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**

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):  

- American Studies ¹  
- Ancient and Medieval Studies ¹  
- Anthropology

### Options within the Course 21 degree program

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](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.

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](http://catalog.mit.edu/degree-charts/humanities-course-21), by special arrangement with the Dean of the School of Humanities, Arts, and Social Sciences.
**Restricted Electives: Humanities Component (by area of study)**

**American Studies**

Select seven elective subjects, including two in history and two in literature 63-84

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>21.THT</td>
<td>Humanities Pre-Thesis Tutorial</td>
<td>6</td>
</tr>
<tr>
<td>21.THU</td>
<td>Undergraduate Thesis in Humanities</td>
<td>12</td>
</tr>
</tbody>
</table>

Total Units 81-102

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

**Ancient and Medieval Studies**

Select seven elective subjects that follow the general structure of the Minor 63-84

<table>
<thead>
<tr>
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<tr>
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</tr>
<tr>
<td>21.THU</td>
<td>Undergraduate Thesis in Humanities</td>
<td>12</td>
</tr>
</tbody>
</table>

Total Units 81-102

*See the minor in Ancient and Medieval Studies ([http://catalog.mit.edu/interdisciplinary/undergraduate-programs/minors/ancient-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.*

**Anthropology**

21A.00 Introduction to Anthropology: Comparing Human Cultures 12

or 21A.01 How Culture Works

Select eight elective subjects 90-96

Total Units 102-108

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

**Asian and Asian Diaspora Studies**

Select seven elective subjects that follow the general structure of the Minor 63-84

<table>
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<td>Undergraduate Thesis in Humanities</td>
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</tbody>
</table>

Total Units 81-102

*See the minor in Asian and Asian Diaspora Studies ([http://catalog.mit.edu/interdisciplinary/undergraduate-programs/minors/asian-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.*

**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: 12

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMS.335[J]</td>
<td>Short Attention Span Documentary</td>
<td></td>
</tr>
<tr>
<td>CMS.362</td>
<td>Civic Media Collaborative Design Studio</td>
<td></td>
</tr>
<tr>
<td>CMS.590[J]</td>
<td>Design and Development of Games for Learning</td>
<td></td>
</tr>
<tr>
<td>CMS.609[J]</td>
<td>The Word Made Digital</td>
<td></td>
</tr>
<tr>
<td>CMS.622</td>
<td>Applying Media Technologies in the Arts and Humanities</td>
<td></td>
</tr>
<tr>
<td>CMS.633</td>
<td>Digital Humanities: Topics, Techniques, and Technologies</td>
<td></td>
</tr>
<tr>
<td>CMS.634</td>
<td>Designing Interactions</td>
<td></td>
</tr>
<tr>
<td>21W.752</td>
<td>Making Documentary: Audio, Video, and More</td>
<td></td>
</tr>
</tbody>
</table>

**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 81-108

Total Units 81-108

**History**

Select seven elective subjects 63-84

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<tbody>
<tr>
<td>21H.THT</td>
<td>History Pre-Thesis Tutorial</td>
<td>6</td>
</tr>
<tr>
<td>21H.THU</td>
<td>History Thesis</td>
<td>12</td>
</tr>
</tbody>
</table>

Total Units 81-102

**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 54-72

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<td>12</td>
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</tbody>
</table>

Total Units 84-102

**Literature**

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

Total Units 96

**Music**

21M.301 Harmony and Counterpoint I 12

*Select one of the following:* 12
HUMANITIES AND SCIENCE (COURSE 21S)

**Humanities and Science (Course 21S)** |

Select one of the following:

- 21M.220 Medieval and Renaissance Music
- 21M.235 Monteverdi to Mozart: 1600-1800
- 21M.260 Stravinsky to the Present

Select two terms of Performance subjects (6 units each)

- 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)

Total Units 48

**Russian and Eurasian Studies**

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

- 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

- 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**

- WGS.101 Introduction to Women's and Gender Studies 12
- WGS.301 Feminist Thought 12

Select five elective subjects

- 21.THT Humanities Pre-Thesis Tutorial 6
- 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

- 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.764 The Word Made Digital 12
- 21W.765 Interactive Narrative 12
- 21W.785 Communicating with Web-Based Media 12

Select a CI-M subject in writing

Select three related subjects from another department

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

Total Units 93-102

2. 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).

**Writing: Science Writing**

Select a subject in basic exposition

Select a subject in digital media

Select a subject in science, technology, and society

Select an elective writing subject

- 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.

**Theater Arts**

Select six elective subjects

- 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

**Writing: Science Writing**

Select a subject in basic exposition

Select a subject in digital media

Select a subject in science, technology, and society

Select an elective writing subject

- 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
<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.