**HUMANITIES AND SCIENCE (COURSE 21S)**

Department of Humanities (http://catalog.mit.edu/schools/humanities-arts-social-sciences/humanities/#undergraduatetext)

**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. Up to six subjects (72 units) may be used for both the major and the GIRs, but the units from those subjects may not count toward the 180 units required beyond the GIRs. In addition, no more than one subject that counts toward the distribution component of the HASS Requirement may also be counted toward this major. At least eight of the subjects required for the chosen program cannot also count toward another major or a minor.

Students must designate two CI-M subjects by petitioning the Subcommittee on the Communication Requirement. 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>Science Requirement</th>
<th>Humanities, Arts, and Social Sciences (HASS)</th>
<th>Restricted Electives in Science and Technology (REST) Requirement</th>
<th>Laboratory Requirement (12 units)</th>
<th>Total GIR Subjects Required for SB Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6</td>
<td>8</td>
<td>2</td>
<td>1</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**

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):

<table>
<thead>
<tr>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>81-114</td>
</tr>
</tbody>
</table>

- African and African Diaspora Studies
- American Studies
- Ancient and Medieval Studies
- Anthropology
- Asian and Asian Diaspora Studies
- Comparative Media Studies
- Global Studies and Languages (in French, German, or Spanish)
- History
- Latin American and Latino/a Studies
- Literature
- Music
- Russian and Eurasian Studies
- Science, Technology, and Society (STS)
- Theater Arts
- Women's and Gender Studies
- Writing

**Units in Major**

<table>
<thead>
<tr>
<th>135-186</th>
</tr>
</thead>
</table>

**Unrestricted Electives**

<table>
<thead>
<tr>
<th>48-117</th>
</tr>
</thead>
</table>

**Units in Major That Also Satisfy the GIRs**

<table>
<thead>
<tr>
<th>36-72</th>
</tr>
</thead>
</table>

**Total Units Beyond the GIRs Required for SB Degree**

<table>
<thead>
<tr>
<th>180</th>
</tr>
</thead>
</table>

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. African and African Diaspora Studies, 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)

African and African Diaspora Studies
Select seven elective subjects that follow the general structure of the Minor

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

Total Units 81-102

American Studies
Select seven elective subjects, including two in history and two in literature

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>21.THT Humanities Pre-Thesis Tutorial</td>
<td>6</td>
</tr>
<tr>
<td>21.THU 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

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>21.THT Humanities Pre-Thesis Tutorial</td>
<td>6</td>
</tr>
<tr>
<td>21.THU 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) for a list of available subjects and a description of the structure of the program.

Anthropology

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>21A.00 Introduction to Anthropology: Comparing Human Cultures</td>
<td>12</td>
</tr>
<tr>
<td>or 21A.01 How Culture Works</td>
<td></td>
</tr>
</tbody>
</table>

Select eight elective subjects

Total Units 102-108

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

Asian and African Diaspora Studies
Select seven elective subjects that follow the general structure of the Minor

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>21.THT Humanities Pre-Thesis Tutorial</td>
<td>6</td>
</tr>
</tbody>
</table>

Total Units 63-84

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.

Comparative Media Studies

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMS.100 Introduction to Media Studies</td>
<td>12</td>
</tr>
<tr>
<td>CMS.701 Current Debates in Media</td>
<td>12</td>
</tr>
</tbody>
</table>

Select one of the following Practice and Production subjects:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMS.335 Short Attention Span Documentary</td>
<td>12</td>
</tr>
<tr>
<td>CMS.362 Civic Media Collaborative Design Studio</td>
<td>12</td>
</tr>
<tr>
<td>CMS.350 Design and Development of Games for Learning</td>
<td>12</td>
</tr>
<tr>
<td>CMS.460 The Word Made Digital</td>
<td></td>
</tr>
<tr>
<td>CMS.530 Digital Humanities: Topics, Techniques, and Technologies</td>
<td>12</td>
</tr>
<tr>
<td>CMS.634 Designing Interactions</td>
<td></td>
</tr>
<tr>
<td>21W.752 Making Documentary: Audio, Video, and More</td>
<td>12</td>
</tr>
</tbody>
</table>

Select five CMS electives

Total Units 81-102

A pre-thesis tutorial (CMS.THT) and thesis (CMS.THU), totaling 18 units of credit, may be substituted for one CMS elective.

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

History
Select five elective subjects

Total Units 54-60

Select one 21H seminar subject (excluding 21H.390)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>21H.390 Theories and Methods in the Study of History</td>
<td>12</td>
</tr>
<tr>
<td>21H.THT History Pre-Thesis Tutorial</td>
<td>12</td>
</tr>
<tr>
<td>21H.THU History Thesis</td>
<td>12</td>
</tr>
</tbody>
</table>

Total Units 99-108

The five 21H subjects must include one pre-modern subject (before 1700).

Select from among 21H subjects for which the first digit after the decimal point is 3. See the History website (http://history.mit.edu/subjects) for additional information.
### Latin American and Latino/a Studies

**17.55[J]**  Introduction to Latin American Studies  
Select six elective subjects, including study in at least two disciplines and subjects in Spanish or Portuguese  
21.THT  Humanities Pre-Thesis Tutorial  
21.THU  Undergraduate Thesis in Humanities  

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

**Select one of the following:**  
21M.220  Medieval and Renaissance Music  
21M.235  Baroque and Classical Music  
21M.260  Music since 1900  

**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  
21M.299  Studies in World Music  

### Restricted Electives

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

**Total Units**  96

### Russian and Eurasian Studies

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

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

**Total Units**  81-102

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

Select six elective subjects  
STS.004  Intersections: Science, Technology, and the World  
STS.THT  Undergraduate Thesis Tutorial  

**Total Units**  54-72

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 seven elective subjects. Qualified students may, with departmental approval, substitute a thesis (21M.ThU) for one of these 12-unit electives.  

21M.710  Script Analysis  

**Select 12 units of the following:**  
21M.803  Performance and Design Workshop  
21M.806  Applied Performance and Design Production  
21M.809  Performance and Design Intensive  
21M.851  Independent Study in Performance and Design  

**Total Units**  90-108

### Women's and Gender Studies

WGS.101  Introduction to Women's and Gender Studies  
WGS.301[J]  Feminist Thought  
Select five elective subjects  
21.THT  Humanities Pre-Thesis Tutorial  
21.THU  Undergraduate Thesis in Humanities  

**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

Select seven subjects in Writing  
21W.THT  Writing Pre-Thesis Tutorial  
21W.THU  Writing Program Thesis  

**Total Units**  102

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