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 ([https://registrar.mit.edu/sites/default/files/2018-05/ci-m_designation_form_21e_21s.pdf](https://registrar.mit.edu/sites/default/files/2018-05/ci-m_designation_form_21e_21s.pdf)). 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 (GI�)**
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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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. Restricted Electives in Science and Technology (REST) Requirement</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Laboratory Requirement (12 units)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total GI� Subjects Required for SB Degree</td>
</tr>
<tr>
<td></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.

<table>
<thead>
<tr>
<th>Restricted Electives</th>
<th>Units</th>
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</thead>
<tbody>
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<td></td>
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</tbody>
</table>

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
- 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: Creative
- Writing: Digital Media
- Writing: Science Writing

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 GI�s**

| (36-72) |

**Total Units Beyond the GI�s Required for SB Degree**

| 180 |

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

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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.

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 GI�s 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 \(^1\) 6
- 21.THU Undergraduate Thesis in Humanities 12

Total Units 81-102

\(^2\) 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 \(^1\)

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

Total Units 81-102

\(^2\) 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**

- 21A.00 Introduction to Anthropology: Comparing Human Cultures 12
- or 21A.01 How Culture Works

Select eight elective subjects \(^1\) 90-96

Total Units 102-108

\(^2\) 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 \(^1\)

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

Total Units 81-102

\(^2\) 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**

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

**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 \(^3\) 54-60

- Select one 21H seminar subject (excluding 21H.390) \(^2\) 9-12
- 21H.390 Theories and Methods in the Study of History 12
- 21H.THT History Pre-Thesis Tutorial 12
- 21H.THU History Thesis 12

Total Units 99-108

\(^1\) The five 21H subjects must include one pre-modern subject (before 1700).

\(^2\) 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 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

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\(^1\) A pre-thesis tutorial (CMS.THT) and thesis (CMS.THU), totaling 18 units of credit, may be substituted for one CMS elective.
**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

**Restricted Electives**
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  
21.THU Undergraduate Thesis in Humanities  
Total Units: 81-102

**Science, Technology, and Society (STS)**
Select seven elective subjects  
STS.004 Intersections: Science, Technology, and the World  
STS.THT Undergraduate Thesis Tutorial  
STS.THU Undergraduate Thesis  
Total Units: 93-114

**Theater Arts**
Select seven elective subjects. Qualified students may, with departmental approval, substitute a thesis (21M.ThU) for one 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

**Women’s and Gender Studies**
- WGS.101 Introduction to Women’s and Gender Studies  
- WGS.301 Feminist Thought  
Select five elective subjects  
21.THT Humanities Pre-Thesis Tutorial  
21.THU Undergraduate Thesis in Humanities  
Total Units: 102

**Writing: Creative**
Select seven subjects centered in creative or expository writing  
- 21W.THT Writing and Humanistic Studies Pre-Thesis Tutorial  
- 21W.THU Writing and Humanistic Studies Thesis  
Total Units: 102

**Writing: Digital Media**
- 21W.764 The Word Made Digital  
- 21W.765 Interactive Narrative  
- 21W.785 Communicating with Web-Based Media  
Select a CI-M subject in writing  
Select three related subjects from another department  
- 21W.THT Writing and Humanistic Studies Pre-Thesis Tutorial

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1 Must include at least one Tier I subject ([http://sts-program.mit.edu/academics/undergraduate/tier-i-subjects](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](http://sts-program.mit.edu/academics/undergraduate/tier-ii-subjects)).

2 One of these subjects is normally at the introductory level; one may be selected from a related field.
### Writing: Science Writing

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>21W.THU</td>
<td>Writing and Humanistic Studies</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Thesis</td>
<td></td>
</tr>
</tbody>
</table>

**Total Units** 93-102

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

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