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.

<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>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.

<table>
<thead>
<tr>
<th>Restricted Electives</th>
<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>
<td>81-114</td>
</tr>
<tr>
<td>American Studies</td>
<td>1</td>
</tr>
<tr>
<td>Ancient and Medieval Studies</td>
<td>1</td>
</tr>
<tr>
<td>Anthropology</td>
<td>1</td>
</tr>
</tbody>
</table>

Asian and Asian Diaspora Studies
Comparative Media Studies
Global Studies and Languages (in French, German, or Spanish)
History
Latin American and Latino 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. 54-72

Units in Major 135-186

Unrestricted Electives 3 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 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 When possible, the subject satisfying the Institute Laboratory Requirement and one of the subjects satisfying the REST Requirement should be selected from this same curriculum, in addition to the regular requirement.

3 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  
63-84

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

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

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

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  
- **21A.01** How Culture Works  
- **21A.802** Seminar in Ethnography and Fieldwork  
- **21A.852** Seminar in Anthropological Theory  

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

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

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**

- **21L.011** The Film Experience  
- **21M.011** Introduction to Western Music  
- **21M.030** Introduction to World Music  
- **21M.301** Harmony and Counterpoint I  
- **21M.500** Advanced Seminar in Music  

**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

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

Total Units  
81-102

**Latin American and Latino Studies**

- **17.55[J]** Introduction to Latin American Studies  
- **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  
96

Total Units  
96

**Music**

- **21M.011** Introduction to Western Music  
- **21M.030** Introduction to World Music  
- **21M.301** Harmony and Counterpoint I  
- **21M.500** Advanced Seminar in Music  
- **CMS.100** Introduction to Media Studies  
- **CMS.400** Media Systems and Texts  
- **CMS.403[J]** Media and Methods: Performing  
- **CMS.405** Media and Methods: Seeing and Expression  
- **CMS.407** Media and Methods: Sound  

Select one capstone subject:  

- **21L.706** Studies in Film  
- **CMS.701** Current Debates in Media  

Select five CMS electives  
45-60

Total Units  
81-96

* A pre-thesis tutorial (CMS.THT) and thesis (CMS.THU), totaling 18 units of credit, may be substituted for one CMS elective.
Select two terms of Performance subjects (6 units each) 12

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

Total Units 108

**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 63-84

STS.091 Critical Issues in STS 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://web.mit.edu/sts/academic/tier1.html) and one Tier II subject (http://web.mit.edu/sts/academic/tier2.html).

**Theater Arts**

Select five elective subjects 45-60

21M.606 Introduction to Stagecraft 9
21M.710 Script Analysis 12
21M.805 Performance and Design Practicum 6
21M.815 Production Practicum 6
or 21M.851 Independent Study in Performance and Design 6
21M.THT Pre-Thesis Tutorial 6
21M.THU Undergraduate Thesis 12

Total Units 96-111

**Women’s and Gender Studies**

WGS.101 Introduction to Women’s and Gender Studies 12

WGS.301[J] Feminist Thought 12
Select five elective subjects 60
21.THT Humanities Pre-Thesis Tutorial 6
21.THU Undergraduate Thesis in Humanities 12

Total Units 102

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

**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

2 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 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
21W.THU Writing and Humanistic Studies Thesis 12

Total Units 99-102

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