# **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	Subjects
Science Requirement	6
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.	8
Restricted Electives in Science and Technology (REST) Requirement	2
Laboratory Requirement (12 units)	1
Total GIR Subjects Required for SB Degree	17

#### **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	Units
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):	81-114
African and African Diaspora Studies <sup>1</sup>	
American Studies <sup>1</sup>	
Ancient and Medieval Studies <sup>1</sup>	
Anthropology	
Asian and Asian Diaspora Studies <sup>1</sup>	
Comparative Media Studies	
Global Studies and Languages (in French, German, or Spanish)	
History	
Latin American and Latino/a Studies <sup>1</sup>	
Literature	
Music	
Russian and Eurasian Studies <sup>1</sup>	
Science, Technology, and Society (STS)	
Theater Arts	
Women's and Gender Studies <sup>1</sup>	
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

135-186 Unrestricted Electives <sup>2</sup> 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.

- 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.
- 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**

<b>Total Units</b>		81-102
21.THU	Undergraduate Thesis in Humanities	12
21.THT	Humanities Pre-Thesis Tutorial <sup>1</sup>	6
Select seven elective subjects that follow the general structure of the Minor <sup>1</sup>		63-84

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

#### **American Studies**

Total Units		81-102
21.THU	Undergraduate Thesis in Humanities	12
21.THT	Humanities Pre-Thesis Tutorial <sup>2</sup>	6
Select seven elective subjects that follow the structure of the Minor <sup>1</sup>		63-84

- See the minor in American Studies (http://catalog.mit.edu/ interdisciplinary/undergraduate-programs/minors/minor-americanstudies) for a list of available subjects and a description of the structure of the program.
- 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 <sup>1</sup>		63-84
21.THT	Humanities Pre-Thesis Tutorial	6
21.THU	Undergraduate Thesis in Humanities	12
Total Units		81-102

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

## Anthropology

Select two of th	ne following:	24
21A.00	Introduction to Anthropology:	
	Comparing Human Cultures	
21A.01	How Culture Works	
21A.157	The Meaning of Life	
Select one of the	ne following CI-Ms:	12
21A.155	Food, Culture, and Politics (CI-M)	
21A.802	Seminar in Ethnography and Fieldwork (CI-M)	

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major advisor. 1	
Select six elective subjects in consultation with the	69-72

Total Units 105-108

See the Anthropology subject listing (http://catalog.mit.edu/schools/ humanities-arts-social-sciences/anthropology/#subjectstext) for a list of available subjects. An honors thesis may be done at the invitation and approval of the faculty.

### **Asian and Asian Diaspora Studies**

structure of the Minor <sup>1</sup> 21.THT Humanities Pre-Thesis Tutorial 6	<b>Total Units</b>		81-102
structure of the Minor <sup>1</sup>	21.THU	Undergraduate Thesis in Humanities	12
, , ,	21.THT	Humanities Pre-Thesis Tutorial	6
		,	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**

Total Units		81-96
Select five CMS	electives <sup>1</sup>	45-60
21W.752	Making Documentary: Audio, Video, and More	
CMS.634	Designing Interactions	
CMS.633	Digital Humanities: Topics, Techniques, and Technologies	
CMS.609[J]	The Word Made Digital	
CMS.590[J]	Design and Development of Games for Learning	
CMS.362	Civic Media Collaborative Design Studio	
CMS.335[J]	Short Attention Span Documentary	
Select one of the subjects:	e following Practice and Production	12
CMS.701	Current Debates in Media	12
CMS.100	Introduction to Media Studies	12

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)

	- F /
Select nine elective subjects, which may include a pre-	81-108
thesis tutorial (21G.THT) and thesis (21G.THU), subject	
to faculty approval	

Total Units 81-108

### History

<b>Total Units</b>		99-108
21H.THU	History Thesis	12
21H.THT	History Pre-Thesis Tutorial	12
21H.390	Theories and Methods in the Study of History	12
Select one 21	H seminar subject (excluding 21H.390) <sup>2</sup>	9-12
Select five ele	ective subjects <sup>1</sup>	54-60
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The five 21H subjects must include one pre-modern subject (before 1700).

### Latin American and Latino/a Studies

Total Units		84-102
21.THU	Undergraduate Thesis in Humanities	12
21.THT	Humanities Pre-Thesis Tutorial	6
	ctive subjects, including study in at least es and subjects in Spanish or Portuguese	54-72
17.55[J]	Introduction to Latin American Studies	12

#### Literature

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

96

Harmony and Counterpoint I

## Music 21M.301

21M.500	Advanced Seminar in Music	12
Select two terms each)	s of Performance subjects (6 units	12
Select one of the	following:	12
21M.220	Medieval and Renaissance Music	
21M.235	Baroque and Classical Music	
21M.250	Nineteenth-Century Music	
21M.260	Music since 1900	
21M.271	Symphony and Concerto	
21M.273	Opera	
Select one of the	following:	12
21M.291	Music of India	
21M.292	Musics in Bali	
21M.293	Music of Africa	
21M.294	Popular Musics of the World	

Studies in Global Musics

#### **Restricted Electives**

21M.299

21.THT	Humanities Pre-Thesis Tutorial Undergraduate Thesis in Humanities	6
	elective subjects, two of which must nguage requirement <sup>1</sup>	63-84
Total Units Russian and	Eurasian Studies	96
A coherent program of four subjects from the music curriculum chosen in consultation with faculty advisor(s)		36

See the minor in Russian Studies (http://catalog.mit.edu/ interdisciplinary/undergraduate-programs/minors/russian-eurasianstudies) for a list of available subjects and a description of the structure of the program.

## Science, Technology, and Society (STS)

<b>Total Units</b>		84-102
STS.THU	Undergraduate Thesis	12
STS.THT	Undergraduate Thesis Tutorial	6
STS.004	Intersections: Science, Technology, and the World	12
Select six elec	ctive subjects <sup>1</sup>	54-72
Science, icei	inology, and society (515)	

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**

12

Select 12 units of	of the following:	12
21M.600	Introduction to Acting	
21M.603	Fundamentals of Theater Design	
21M.604[J]	Playwriting Fundamentals	
21M.623	Physical Improvisation: Bodies in Motion	
21M.710	Script Analysis	
21M.840	Performance Media	
Select eight elemajor advisor. 1	ctive subjects in consultation with the	78-96
Total Units		90-108

See the Theater Arts subject listing (http://catalog.mit.edu/schools/ humanities-arts-social-sciences/music-theater-arts/#subjectstext) for a list of available subjects. Qualified students may, with departmental approval, substitute a thesis (21M.ThU) for one of these 12-unit electives.

## Women's and Gender Studies

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

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.

Total Units		102
21.THU	Undergraduate Thesis in Humanities	12
21.THT	Humanities Pre-Thesis Tutorial <sup>1</sup>	6
Select five elect	tive subjects	60
WGS.301[J]	Feminist Thought	12

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

## Writing

Total Units		102
21W.THU	Writing Program Thesis	12
21W.THT	Writing Pre-Thesis Tutorial	6
Select seven subjects in Writing <sup>1</sup>		84

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