

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>). 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
American Studies ¹	
Ancient and Medieval Studies ¹	
Anthropology	

Asian and Asian Diaspora Studies ¹

Comparative Media Studies

Global Studies and Languages (in French, German, or Spanish)

History

Latin American and Latino/a Studies ¹

Literature

Music

Russian and Eurasian Studies ¹

Science, Technology, and Society (STS)

Theater Arts

Women's and Gender Studies ¹

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 ² 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/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)**American Studies**

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

21.THT	Humanities Pre-Thesis Tutorial ¹	6
21.THU	Undergraduate Thesis in Humanities	12
Total Units		81-102

¹ 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 63-84

21.THT	Humanities Pre-Thesis Tutorial	6
21.THU	Undergraduate Thesis in Humanities	12
Total Units		81-102

¹ 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

¹ 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 63-84

21.THT	Humanities Pre-Thesis Tutorial	6
21.THU	Undergraduate Thesis in Humanities	12
Total Units		81-102

¹ 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

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

Select five CMS electives ¹	45-60
Total Units	81-96

¹ 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	81-108
Total Units	81-108

History

Select seven elective subjects		63-84
21H.THT	History Pre-Thesis Tutorial	6
21H.THU	History Thesis	12
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
21.THT	Humanities Pre-Thesis Tutorial	6
21.THU	Undergraduate Thesis in Humanities	12
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

21M.220	Medieval and Renaissance Music	
21M.235	Monteverdi to Mozart: 1600-1800	
21M.260	Stravinsky to the Present	
Select one of the following:		12
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)		12
A coherent program of four subjects from the music curriculum chosen in consultation with faculty advisor(s)		48
Total Units		96

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 ¹		63-84
STS.004	Intersections: Science, Technology, and the World	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://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 six elective subjects		54-72
21M.710	Script Analysis	12
Select 12 units of the following:		12
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	
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[J]	Feminist Thought	12
Select five elective subjects		60
21.THT	Humanities Pre-Thesis Tutorial ¹	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 ¹		84
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[J]	The Word Made Digital	12
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 ¹		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 Select from the 21W subjects for which the first digit after the decimal is a 0.