

LINGUISTICS AND PHILOSOPHY (COURSE 24-2)

Department of Linguistics and Philosophy (<https://catalog.mit.edu/schools/humanities-arts-social-sciences/linguistics-philosophy/#undergraduatetext>)

Bachelor of Science in Linguistics and Philosophy (Linguistics Track)

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 five subjects can be from the Departmental 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) [can be satisfied by either 24.905[J] or 24.909 in the Departmental Program]	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.

Required Subjects	Units
24.900 Introduction to Linguistics or 24.9000 How Language Works	12
24.901 Language and Its Structure I: Phonology	12
24.902 Language and Its Structure II: Syntax	12
24.903 Language and Its Structure III: Semantics and Pragmatics	12
24.918 Workshop in Linguistic Research (CI-M)	12

Select one of the following linguistic analysis subjects: 12

24.909	Field Methods in Linguistics (CI-M) ¹
24.910	Advanced Topics in Linguistic Analysis (CI-M)
24.914	Language Variation and Change (CI-M)

Select one of the following philosophy, cognition, and computation subjects: 12

6.4100	Artificial Intelligence ²
6.3900	Introduction to Machine Learning ²
6.8611	Quantitative Methods for Natural Language Processing ²
9.19	Computational Psycholinguistics ²
24.08[J]	Philosophical Issues in Brain Science
24.09	Minds and Machines
24.141	Logic I
24.251	Introduction to Philosophy of Language

Select one of the following experimental results subjects: 12

24.904	Language Acquisition
24.905[J]	Laboratory in Psycholinguistics ¹
24.906[J]	The Linguistic Study of Bilingualism
24.915	Linguistic Phonetics

Restricted Electives

A coherent program of three additional subjects from linguistics, philosophy, or a related area ³ 36

Units in Major 132

Unrestricted Electives ⁴ 84-120

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 Students who do not use 24.905[J] or 24.909 to satisfy the Laboratory Requirement may count a sixth subject from within the Departmental Program toward the HASS Requirement.

² Subject has prerequisites that are outside of the program.

³ See the Linguistics and Philosophy subject listing (<https://catalog.mit.edu/subjects/24>) for a list of available subjects.

⁴ 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.

Bachelor of Science in Linguistics and Philosophy (Philosophy Track)

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 five subjects can be from the Departmental 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) [can be satisfied by 24.905[J] in the Departmental Program]	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.

Required Subjects	Units
24.900 Introduction to Linguistics ¹	12
24.251 Introduction to Philosophy of Language (CI-M)	12
24.260 Topics in Philosophy (CI-M)	12
Select one of the following Logic subjects: ²	12
24.118 Paradox and Infinity	
24.141 Logic I	
24.242 Logic II	
24.243 Classical Set Theory	
24.244 Modal Logic	
24.245 Theory of Models	
Select two of the following Knowledge and Reality subjects:	24
24.05 Philosophy of Religion	
24.08[J] Philosophical Issues in Brain Science	
24.09 Minds and Machines	
24.111 Philosophy of Quantum Mechanics	

24.121	Metaphysics (CI-M)
24.211	Theory of Knowledge
24.212	Philosophy of Perception
24.215	Topics in the Philosophy of Science
24.252	Language and Power (CI-M)
24.253	Philosophy of Mathematics
24.280	Foundations of Probability
Select one of the following:	12
24.903	Language and Its Structure III: Semantics and Pragmatics
24.904	Language Acquisition
24.905[J]	Laboratory in Psycholinguistics ³
Restricted Electives	
A coherent program of four additional subjects, at least two of which must be in Linguistics and Philosophy, approved by the major advisor. ⁴	48
Units in Major	132
Unrestricted Electives ⁵	84-120
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 24.9000 How Language Works is also an acceptable option.

² Students may select a logic subject from another department (e.g., Mathematics) with the approval of their major advisor.

³ Students who do not use 24.905[J] to satisfy the Laboratory Requirement may count a sixth subject from within the Departmental Program toward the HASS Requirement.

⁴ See the Linguistics and Philosophy subject listing (<https://catalog.mit.edu/subjects/24>) for a list of available subjects.

⁵ 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.