

450 Child Language Acquisition
 Spring. 3(3-0) P:M: (LIN 200 or LIN 401)
 Linguistic issues, perspectives and research on the acquisition of language by children. Phonology, lexicon, morphology, syntax, semantics. Universal principles, variation, contexts. Implications for related disciplines.

455 Neurolinguistics
 Fall. 3(3-0) P:M: (LIN 200 or LIN 401)
 Theoretical approaches to the study of language and the brain. Perspectives on normal and impaired linguistic functioning offered by lesion studies and brain-imaging techniques. The genetic basis of language as evidenced in family and twin studies.

463 Introduction to Cognitive Science
 Spring. 3(3-0) Interdepartmental with Philosophy; Psychology. RB: (PHL 462 or LIN 401 or CSE 440 or PSY 200)
 Cognitive processing of information by animals, humans, and computers. Relevant issues in philosophy, linguistics, psychology, neurophysiology, and artificial intelligence.

471 Sociolinguistics
 Fall. 3(3-0) P:M: (LIN 200 or LIN 401)
 Linguistic and social psychological bases for language choice. Accounts of language variation and related larger constructs such as speech community, communicative competence, dialect, and language change.

490 Independent Study
 Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.
 Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

491 Special Topics
 Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P:M: (LIN 200 or LIN 401) R: Approval of department.
 Special topics supplementing regular course offerings proposed by faculty on a group study basis.

499 Senior Thesis Research (W)
 Fall, Spring. 2 credits. P:M: Completion of Tier I writing requirement. R: Approval of department.
 An individual research project supervised by a faculty member that demonstrates the student's ability to do independent research and submit or present a major paper.

810 Theory and Practice of Teaching a Non-European Language
 Fall. 3(3-0) RB: (LIN 401) and proficiency in the language. Not open to students with credit in ENG 807 or ENG 808 or FRN 800 or GRM 810 or RUS 804 or SPN 800.
 Theories and practice of college-level teaching of a non-European language (e.g., Japanese) to non-native speakers. Teaching of pronunciation, writing system, listening, speaking, reading, writing, and culture. Testing, contrastive grammar, error analysis, material development, curriculum design, and lesson planning.

824 Phonological Theory I
 Spring. 3(3-0) RB: (LIN 424)
 Major phonological theories, argumentation, and advanced skills of phonological analysis.

825 Phonological Theory II
 Fall. 3(3-0) RB: (LIN 824)
 Issues in phonology. Current controversies and trends of research in phonology.

834 Syntactic Theory I
 Spring. 3(3-0) P:M: (LIN 434)
 Theories, current issues, and research of the structure of sentences and structural relations among phrases. Methods of syntactic analysis and argumentation.

835 Syntactic Theory II
 Fall. 3(3-0) P:M: (LIN 834)
 Issues in syntax. Current research and controversies.

837 Advanced Studies in Semantics and Pragmatics
 Fall of odd years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. RB: (LIN 437)
 Selected topics in semantics and/or pragmatics, such as noun phrase interpretation, tense and aspect, conversational implicature, and negation. Advanced level analytical techniques.

850 Advanced Studies in Child Language Acquisition
 Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. RB: (LIN 434)
 Children's native language acquisition: research methods, crosslinguistic data, and explanations from linguistic theory. Topics such as learnability, parameters, innateness, narratives, individual variation, and bilingualism.

861 Advanced Studies in Second Language Acquisition
 Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with English. RB: (ENG 461) or approval of department.
 Current issues and theories of second and foreign language acquisition. Role of language structure, personality, and general cognition. Methods of research.

871 Advanced Studies in Sociolinguistics
 Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. RB: (LIN 471)
 Linguistic and societal bases for language choice. Topics exemplifying modern sociolinguistics including concerns of power, politeness, gender, quantitative microsociolinguistics, social/cultural differences, and ethnomethodology.

881 The Structure of a Non-European Language
 Fall. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: (LIN 424 and LIN 434) Not open to students with credit in ENG 845 or ENG 846 or FRN 806 or GRM 805 or RUS 806 or SPN 806 or SPN 806.
 Survey of the structure of a non-European language; e.g., Amharic, Chinese, Japanese, Hausa. General overview of the language, including history, phonology, morphology, syntax, semantics, pragmatics, discourse and variation. Particular attention to the features generally nonexistent in European languages.

890 Independent Study
 Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.
 Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.

891 Special Topics
 Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 9 credits in all enrollments for this course. RB: At least 6 credits in linguistics courses at the 400 level or above.
 Special topics supplementing regular course offerings proposed by faculty on a group study basis for graduate students.

892 Seminar in Linguistics
 Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: At least 6 credits in linguistics courses at the 400 level or above. R: Open only to graduate students in the Linguistics major.
 Directed original research on current topic in linguistics.

898 Master's Research
 Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. R: Approval of department.
 Directed research in support of Plan B master's degree requirements.

899 Master's Thesis Research
 Fall, Spring, Summer. 1 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department.
 Directed research leading to a master's thesis, used in partial fulfillment of Plan A master's degree requirements.

999 Doctoral Dissertation Research
 Fall, Spring, Summer. 1 to 99 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Approval of department.
 Doctoral dissertation research.

LINGUISTICS AND LANGUAGES

LL

Department of Linguistics
 and Germanic, Slavic, Asian
 and African Languages
 College of Arts and Letters

151 Beginning Individualized Less Commonly Taught Languages
 Fall. 4(4-1)

Individualized study of any of the less commonly taught languages at the elementary level. Speaking, reading, and writing with emphasis on developing oral proficiency skills.

Linguistics and Languages—LL

- 152 Beginning Individualized Less Commonly Taught Languages II**
Spring. 4(4-1)
Further individualized work on speaking, reading and writing a less commonly taught language, with continued emphasis on developing oral proficiency skills.
- 251 Intermediate Individualized Less Commonly Taught Language I**
Fall. 4(4-1)
Intermediate-level individualized work on speaking, reading and writing a less commonly taught language, with emphasis on developing oral proficiency skills.
- 252 Intermediate Individualized Less Commonly Taught Languages II**
Spring. 4(4-1)
Further intermediate-level individualized work on speaking, reading and writing a less commonly taught language, with continued emphasis on developing oral proficiency skills.
- 290 Independent Study**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Approval of department.
Special projects in Linguistics and Languages arranged by an individual student and a faculty member in areas supplementing regular course offerings.
- 352 Asian American Writing**
Spring. 3(3-0) Interdepartmental with English. Administered by Department of English. P:M: Completion of Tier I writing requirement. RB: 3 credits of literature.
Writing by Americans of Asian descent. Attention to artistic, historical, and cultural contexts.
- 361 Asian Literature in English or in English Translation**
Spring. 3(3-0) Interdepartmental with English. Administered by Department of English. P:M: Completion of Tier I writing requirement. RB: 3 credits of literature.
Literary traditions of a major Asian civilization—Chinese, Indian or Japanese. Historical, cultural, and international contexts of Asian literature.
- 380 Methods of Teaching Foreign Languages**
Spring of odd years. 3(3-0) P:M: (GRM 202 or RUS 202 or CHS 202 or JPN 202) R: Open only to undergraduate students in the East Asian Languages and Cultures or German or Russian major with a teacher certification option or in the German or Japanese or Russian minor available for teacher certification.
Methods of teaching Germanic, Slavic, Asian, and African languages for teacher education candidates. Theories of second language acquisition and practical application of teaching strategies.
- 413 Slavic Language I (MTC)**
Fall. 4(4-1) A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department. SA: RUS 413
Development of skills in speaking, reading, listening comprehension, and writing in a Slavic language other than Russian, such as Serbo-Croatian, Polish, Czech, or Ukrainian.
- 414 Slavic Language II (MTC)**
Spring. 4(4-1) A student may earn a maximum of 8 credits in all enrollments for this course. P:M: (LL 413) R: Approval of department. SA: RUS 414
Further development of skills in speaking, reading, listening comprehension, and writing in a Slavic language other than Russian, such as Serbo-Croatian, Polish, Czech, or Ukrainian.
- 474 Aesthetic Theory and Modernism**
Fall. 4(4-0) Interdepartmental with Philosophy; English; History of Art; Music; Romance Languages. Administered by Department of Philosophy. R: Not open to freshmen or sophomores.
Problems, assumptions, and arguments of modern aesthetic theory examined in the context of debates over modernity and modernist artistic practice.
- 490 Independent Study**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Approval of department.
Special projects in linguistics and languages arranged by an individual student and a faculty member in areas supplementing regular course offerings.
- 821 Proseminar in Comparative Literature**
Fall. 3(3-0) Interdepartmental with Arts and Letters; English; Romance Languages. Administered by Arts and Letters. R: Open only to graduate students in the College of Arts and Letters.
History and practice of comparative literature including foundational concepts and current directions.
- 822 Methods of Comparative Literature**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Arts and Letters; English; Romance Languages. Administered by Arts and Letters. R: Open only to graduate students in the College of Arts and Letters.
Case studies in international literary tradition, reception, and transmission. Approaches to genre and period. History and aesthetics of reception.
- 823 Seminar in Comparative Literary Criticism**
Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Arts and Letters; English; Romance Languages. Administered by Arts and Letters. R: Open only to graduate students in the College of Arts and Letters.
Theory and practice of comparative literary criticism, with attention to the development of critical approaches and to current topics in the critical literature.
- 825 Comparative Critical Theory**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Arts and Letters; English; Romance Languages. Administered by Arts and Letters. R: Open only to graduate students in the College of Arts and Letters.
Critical theory of comparative literature, including comparative studies in rhetorical theory and discourse analysis.
- 863 The Literatures of Africa and the Diaspora**
Spring. 3(3-0) Interdepartmental with English; Romance Languages. Administered by Department of English. R: Open only to graduate students in College of Arts and Letters.
Literatures of Africa and the Diaspora with emphasis on Third World critical approaches, non-canonical perspectives, and problems.
- 991B Topics in Comparative Literature**
Fall. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course. Interdepartmental with English; Romance Languages. Administered by Department of English. R: Open only to Ph.D. students. Approval of department.
Critical approaches to genre, periodization, and influence in English and other literatures.
- 991D Topics in the Literature of Africa and the African Diaspora**
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with English; Romance Languages. Administered by Department of English.
Authors, movements, and cultures of the literature of Africa and the African diaspora.

LYMAN BRIGGS SCHOOL

LBS

Lyman Briggs School College of Natural Science

- 117 College Algebra and Trigonometry**
Fall. 3(3-0) P:M: Designated score on Mathematics placement test. R: Open only to students in Lyman Briggs School. Not open to students with credit in MTH 103 or MTH 116.
Rational and real numbers. Functions and inverses. Equations, simultaneous equations. Inequalities. Graphing. Trigonometry.
- 118 Calculus I**
Fall, Spring. 5(5-0) P:M: (LBS 117 or MTH 116 or MTH 114) or designated score on Mathematics placement test. R: Open only to students in Lyman Briggs School. Not open to students with credit in MTH 132 or MTH 133 or MTH 152H.
Limits, continuity, differentiation, integration, and elementary applications.
- 119 Calculus II**
Fall, Spring. 4(4-0) P:M: (LBS 118) R: Open only to students in Lyman Briggs School. Not open to students with credit in MTH 133 or MTH 153H or MTH 235.
Continuation of LBS 118. Further applications of one variable calculus. Infinite series. Ordinary differential equations.
- 126 Personal Computers and Networks**
Fall, Spring. 3(3-0) R: Open only to students in Lyman Briggs School. Not open to students with credit in CSE 101.
Selecting, installing and using personal computer software and hardware. Computer networks.