

**Descriptions — Linguistics  
of  
Courses**

- 824. Issues in Phonology**  
Fall. 3(3-0)  
P: LIN 424.  
Theories, current issues, and research in the study of the sound systems of language. Methods of phonological analysis and argumentation.
- 834. Issues in Syntax**  
Fall. 3(3-0)  
P: LIN 434.  
Theories, current issues, and research in the study of the structure of sentences and structural relations among sentences. Methods of syntactic analysis and argumentation.
- 837. Advanced Studies in Semantics and Pragmatics**  
Fall of even-numbered years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.  
P: 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.  
P: LIN 450.  
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.  
P: 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.
- 865. Anglophone Literature of South Asia**  
Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with English. Administered by English.  
R: Open only to graduate students in College of Arts and Letters. Approval of department.  
Historical survey of Anglophone literature of South Asia. Special attention to literary traditions of India.
- 871. Advanced Studies in Sociolinguistics**  
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.  
P: LIN 401.  
Linguistic and societal bases for language choice. Topics exemplifying modern sociolinguistics including concerns of power, politeness, gender, quantitative microsociolinguistics, social/cultural differences, and ethnomethodology.
- 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 8 credits in all enrollments for this course.  
R: Approval of department.  
Special topics supplementing regular course offerings proposed by faculty on a group study basis for graduate students.
- 892. Seminar in Linguistics**  
Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.  
R: Open only to graduate students in Linguistics. Approval of department.  
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 6 credits. A student may earn a maximum of 6 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 6 credits. A student may earn a maximum of 36 credits in all enrollments for this course.  
R: Approval of department.

**LINGUISTICS AND  
LANGUAGES**

**LL**

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

- 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 English.  
R: Not open to freshmen and sophomores.  
Writing by Americans of Asian descent. Attention to artistic, historical, and cultural contexts.
- 360. World Literature**  
Fall. 3(3-0) Interdepartmental with English and Romance Languages. Administered by English.  
P: 6 credits of literature. R: Not open to freshmen. Open only to students in the College of Arts and Letters.  
Works which address material and cultural realities from a global rather than a national or regional perspective. Emphasis on texts, translated into or written in English, from the Orient, the Middle East, Africa, and the Caribbean.

- 361. Asian Literature in English or in English Translation**  
Spring. 3(3-0) Interdepartmental with English. Administered by English.  
R: Not open to freshmen. Open only to students in English; to students in the Department of Linguistics and Germanic, Slavic, Asian and African Languages; to students in English teaching minor; and to students in the Specialization in Asian studies.  
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-numbered years. 3(3-0)  
P: GRM 202 or RUS 202 or CHS 202 or JPN 202 or approval of department.  
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.  
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.  
SA: RUS 413
- 414. Slavic Language II (MTC)**  
Spring. 4(4-1) A student may earn a maximum of 8 credits in all enrollments for this course.  
R: Approval of department.  
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.  
SA: RUS 414
- 461. Second-Language Acquisition**  
Fall. 3(3-0) Interdepartmental with English. Administered by English.  
R: Not open to freshmen and sophomores.  
Factors in second-language learning such as age, motivation, language input and interaction, social influences, the role of the native language, and language universals.
- 474. Aesthetic Theory and Modernism**  
Fall. 4(4-0) Interdepartmental with Philosophy, History of Art, English, Music, and Romance Languages. Administered by Philosophy.  
R: Not open to freshmen and sophomores.  
Problems, assumptions, and arguments of modern aesthetic theory examined in the context of debates over modernity and modernist artistic practice.
- 475. Studies in World Literature**  
Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with English. Administered by English.  
P: ENG 360 or ENG 361 or ENG 362 or ENG 363 or 6 credits of literature. R: Not open to freshmen and sophomores.  
Intensive study of a single author or group of authors who address material and cultural realities of the twentieth century from a global rather than a national or regional perspective.
- 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.

**491. Special Topics in Linguistic and Languages**  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course.  
R: Approval of department.  
Special topics supplementing regular course offerings proposed by faculty on a group study basis.

**821. Proseminar in Comparative Literature**  
Fall. 3(3-0) Interdepartmental with Arts and Letters, English and Romance Languages. Administered by Arts and Letters.  
R: Approval of college.  
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, and Romance Languages. Administered by Arts and Letters.  
P: AL 821 or approval of college. R: Open only to graduate students in 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, and Romance Languages. Administered by Arts and Letters.  
P: AL 822. R: Approval of college.  
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, and Romance Languages. Administered by Arts and Letters.  
P: AL 822 or approval of college. R: Open only to graduate students in 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 and Romance Languages. Administered by 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 and Romance Languages. Administered by 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 and Romance Languages. Administered by English.  
R: Approval of department.  
Authors, movements, and cultures of the literature of Africa and the African diaspora.

**991E. Topics in Anglophone South Asian Literature**  
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with English. Administered by English.  
R: Open only to graduate students in College of Arts and Letters. Approval of department.  
Analysis of an area of South Asian literature written in English.

## LYMAN BRIGGS SCHOOL LBS

### Lyman Briggs School College of Natural Science

**117. College Algebra and Trigonometry**  
Fall. 3(3-0)  
R: Open only to Lyman Briggs School majors. Designated score on mathematics placement test. Not open to students with credit in MTH 103 or MTH 110 or MTH 116 or MTH 120.  
Rational and real numbers. Functions and inverses. Equations, simultaneous equations. Inequalities. Graphing. Trigonometry.

**118. Calculus I**  
Fall, Spring. 5(5-0)  
P: LBS 117 or MTH 110 or MTH 116 or designated score on mathematics placement test. R: Open only to Lyman Briggs School majors. Not open to students with credit in MTH 120 or MTH 124 or MTH 132 or MTH 152H.  
Limits, continuity, differentiation, integration, and elementary applications.

**119. Calculus II**  
Fall, Spring. 4(4-0)  
P: LBS 118. R: Open only to Lyman Briggs School majors. 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.

**125. Introduction to C Language with Applications**  
Spring. 3(3-0)  
P: LBS 118. R: Open only to Lyman Briggs School majors. Not open to students with credit in CPS 130 or CPS 131 or CPS 230.  
Computer programming using the C language and the UNIX operating system. Emphasis on scientific and mathematical applications.

**126. Personal Computers and Networks**  
Fall, Spring. 3(3-0)  
R: Open only to Lyman Briggs School majors. Not open to students with credit in CPS 100.  
Selecting, installing and using personal computer software and hardware. Computer networks.

**127. Introduction to FORTRAN Language with Applications**  
Fall. 3(3-0)  
P: LBS 118 or concurrently. R: Open only to Lyman Briggs School majors. Not open to students with credit in CPS 131.  
Computer programming using the FORTRAN language and the UNIX operating system with emphasis on scientific and mathematical applications.

**133. Introduction to Science and Technology Studies**  
Fall, Spring. 4(4-0)  
P: Designated score on English placement test. R: Open only to Lyman Briggs School majors. Not open to students with credit in MC 111 or MC 112 or ATL 110 or ATL 120 or ATL 125 or ATL 130 or ATL 140 or ATL 145 or ATL 150 or ATL 195H.  
Instruction and practice in expository writing. Paper and report topics drawn from readings in the history, philosophy, and other areas of science and technology.

**144. Biology I: Organismal Biology**  
Fall, Spring. 4(3-3)  
R: Open only to Lyman Briggs School majors. Not open to students with credit in BS 110.  
Modern biology at the organismal level of integration. Principles of genetics, evolution, ecology, and organismal diversity as interactive units.

**145. Biology II: Cellular and Molecular Biology**  
Fall, Spring. 4(3-3)  
P: LBS 144; CEM 141 or CEM 151 or CEM 181H or LBS 165 or concurrently. R: Open only to Lyman Briggs School majors. Not open to students with credit in BS 111.  
Modern biology mainly at the cellular level of integration. Principles of cell structure and function are used to explain processes of bioenergetics, protein synthesis, and development.

**164. Introduction to Physics and Chemistry I**  
Fall. 3(4-0)  
P: LBS 117 or concurrently or MTH 116. R: Open only to Lyman Briggs School majors. Not open to students with credit in PHY 181B or PHY 183 or PHY 183B or PHY 231 or PHY 231B or PHY 193H.  
Basic physics principles, problem solution techniques. Mechanical systems, elementary thermodynamics, vibrations and waves. Atoms and nuclei.

**164L. Introductory Physics Laboratory I**  
Fall. 1(0-3)  
P: LBS 164 or concurrently. R: Open only to Lyman Briggs School majors. Not open to students with credit in PHY 192 or PHY 251.  
Techniques and instruments in the physics laboratory. Selected experiments in classical and modern physics.

**165. Introduction to Chemistry and Physics I**  
Spring. 4(4-0)  
P: LBS 164. R: Open only to Lyman Briggs School majors. Not open to students with credit in CEM 141 or CEM 152 or CEM 182H.  
Chemical principles: structure and bonding, periodic properties. Stoichiometry, states of matter. Solutions, acids and bases, equilibria. Thermodynamics, kinetics.

**165L. Introductory Chemistry Laboratory I**  
Spring. 1(0-3)  
P: LBS 165 or concurrently. R: Open only to Lyman Briggs School majors. Not open to students with credit in CEM 161 or CEM 185H.  
Determination of density and molecular weight. Stoichiometry. Acid-base titration, redox titration. Reaction kinetics, thermochemistry, Beer's law, freezing point depression, and equilibrium constants.

**220. Calculus III**  
Fall, Spring. 5(5-0)  
P: LBS 119. R: Open only to Lyman Briggs School majors. Not open to students with credit in MTH 234 or MTH 235 or MTH 254H or MTH 255H.  
Continuation of LBS 119. Three-dimensional vector geometry, differential calculus of functions of two or three variables. Double and triple integrals, line integrals.