

**Descriptions —Linguistics
of
Courses**

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 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.
P: LIN 424, LIN 434 R: Not open to students with credit in GRM 805 or RUS 806 or FRN 806 or SPN 806 or ENG 845 or ENG 846.
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 8 credits in all enrollments for this course.
P: 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.
P: 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 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 credits. Interdepartmental with English. Administered by English.
P: 3 credits of literature. R: Completion of Tier I writing requirement.
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: 3 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 credits. Interdepartmental with English. Administered by English.
P: 3 credits of literature. R: Completion of Tier I writing requirement.
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. 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.
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 credits. Interdepartmental with English. Administered by English.
R: Not open to freshmen and sophomores except with approval of department. Completion of Tier I writing requirement.
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 credits. Interdepartmental with Philosophy, History of Art, English, Music, and Romance Languages. Administered by Philosophy.
R: Not open to freshmen and sophomores. Completion of Tier I writing requirement.
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.

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 students in Lyman Briggs School. Not open to students with credit in MTH 120 or MTH 124 or MTH 132 or MTH 152H or MTH 133.
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 101 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 101.
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 115 or ATL 120 or ATL 125 or ATL 130 or ATL 135 or ATL 140 or ATL 145 or ATL 150 or ATL 195H or AL 192 or AL 192H.
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.

148H. Honors Organismal Biology
Fall. 3(3-0) Interdepartmental with Biological Science.
R: Honors College student or approval of department. Not open to students with credit in BS 110 or LBS 144.
Diversity and basic properties of organisms, with emphasis on genetic principles, ecological interactions, and the evolutionary process. Historical approach to knowledge discovery.

149H. Honors Cell and Molecular Biology
Spring. 3(3-0) Interdepartmental with Biological Science.
P: CEM 141 or CEM 151 or CEM 181H or LBS 165 R: Honors College student or approval of department. Not open to students with credit in BS 111 or LBS 145.
The physicochemical and molecular organization of cells as the unifying framework for genetics, evolution, and the social relevance of biology.

158H. Honors Organismal Biology Laboratory
Fall. 2(1-3) Interdepartmental with Biological Science.
C: LBS 148H concurrently. R: Honors College student or approval of department. Not open to students with credit in BS 110 or LBS 144.
Basic procedures used by organismal biologists, including experimental design and statistical methods. Development and implementation of research projects to test hypotheses in genetics, ecology, and evolution.

159H. Honors Cell and Molecular Biology Laboratory
Spring. 2(1-3) Interdepartmental with Biological Science.
P: CEM 141 or CEM 151 or CEM 181H or LBS 165 C: LBS 149H concurrently. R: Honors College student or approval of department. Not open to students with credit in BS 111 or LBS 145.
Basic techniques of cellular and molecular biology, including experimental design and hypothesis formulation. Development and implementation of research projects to test hypotheses in biochemistry, molecular biology, or genetics.

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 credit.
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 credit.
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.