Courses

824. Issues in Phonology
Fall. 3(3-0)
P: LIN 424.
Theory, 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.
Theory, 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 457.
Selected topics in semantics and/or pragmatics, such as noun phrase interpretation, tense and aspect, conventional 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.

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 6 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.

893. 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.

895. 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.

896. Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 9 credits. A student may earn a maximum of 36 credits in all enrollments for this course.
R: Approval of department.

LINGUISTICS AND LANGUAGES

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 6 credits in all enrollments for this course.
R: Approval of department.
Special projects in Linguistics and Languages arranged in consultation with an individual student and a faculty member in areas supplementing regular course offerings.

351. Asian American Writing
Spring. 3(3-0) Interdepartmental with English. Administered by English.
P: LIN 460.
R: Not open to freshmen. Open only to students in English teaching minor; and to students in the specialization in Asian studies.
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 English.
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.
P: ENG 260 or ENG 261 or CHS 262 or ENG 263 or 6 credits of literature. 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(4-1) Interdepartmental with Philosophy. History of Art, English, Music, and Romance Languages. Administered by Philosophy.
P: 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, 3-6 credits. Interdepartmental with Arts and Letters, English, and Romance Languages. Administered by Arts and Letters. P: AL 421 or approval of college. R: Open only to graduate students in College of Arts and Letters. Approval of department. Case studies in international literary tradition, reception, and transmission. Approaches to genre and period. History and practice of comparative literature including foundational concepts and current directions.

822. Methods of Comparative Literature Spring, 3-0 credits. 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 622 or approval of college. R: Open only to graduate students in College of Arts and Letters. Critical 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, 3-0 credits. 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 622 or approval of college. R: Open only to graduate students in College of Arts and Letters. Theories and practice of comparative literary criticism, including comparative studies in rhetorical theory and discourse analysis.

863. The Literatures of Africa and the Diaspora Spring, 3-0 credits. Interdepartmental with English and Romance Languages. Administered by English. R: Open only to graduate students in College of Arts and Letters. Literature of Africa and the Diaspora with emphasis on Third World critical approaches, non-canonical perspectives, and problems.

991E. Topics in Anglophone South Asian Literature Spring, 3-0 credits. 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.

991F. Topics in Comparative Literature Fall, Spring, 3-0 credits. A student may earn a maximum of 12 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. Critical theory and practice of comparative literary criticism, with attention to the development of critical approaches and to current topics in the critical literature.

LYMAN BRIGGS SCHOOL LBS
Lyman Briggs School College of Natural Science

117. College Algebra and Trigonometry Fall, 3-0 credits. 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 150. Rational and real numbers. Functions and inverses. Equations, simultaneous equations. Inequalities. Graphing, Trigonometry.

118. Calculus I Fall, Spring, 5-6 credits. 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 129 or MTH 124 or MTH 132 or MTH 152H. Limits, continuity, differentiation, integration, and elementary applications.

119. Calculus II Fall, Spring, 4-4 credits. P: LBS 118. R: Open only to Lyman Briggs School majors. Not open to students with credit in MTH 130 or MTH 150H 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, 3-0 credits. 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, 3-0 credits. 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, Spring, 3-0 credits. 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 credits. P: Designated score on English placement test. 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. Introduction 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 2 Organisational Biology Fall, Spring, 4-0 credits. 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 organisational diversity as interactive units.

145. Biology III Cellular and Molecular Biology Fall, Spring, 4-0 credits. P: LBS 144; 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. Basic physics principles, problem solution techniques. Mechanical systems, elementary thermodynamics, vibrations and waves. Atoms and nuclei.

164. Introduction to Physics and Chemistry I Fall, 3-0 credits. P: LBS 164 or concurrently or MTH 118. 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 331 or PHY 331B or PHY 351H. Introduction to physics and chemistry for physical science majors. Basic principles of electricity and magnetism, waves and light, mechanics of particles and rigid bodies, and heat and thermodynamics.

165. Introduction to Chemistry and Physics I Spring, 4-0 credits. 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. Basic principles of structure and bonding, periodic properties, stoichiometry, states of matter, solutions, acids and bases, equilibria. Thermodynamics, kinetics.

166. Introduction Chemistry Laboratory I Spring, 1-0 credits. 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 instrumentation in the physics laboratory. Selected experiments in classical and modern physics.

167. Introduction Chemistry Laboratory II Spring, 1-0 credits. 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. Techniques and instrumentation in the chemistry laboratory. Selected experiments in inorganic and organic chemistry.