D. Geochemical Cycles
Spring of even-numbered years, 1 to 3 credits. May reenroll for a maximum of 12 credits. GLG 462, GLG 495.
Examination of the natural circulation of the elements and man’s impact on these cycles.

897. Isotope Geochemistry
3(3-0) Winter of odd-numbered years. Interdepartmental with the departments of Geology and Environmental Health.
The abundances of stable and radiogenic nuclides and their variations in nature. Applications to geochronology and petrogenesis. Principles and application of neutron activation analysis to geological problems.

900. Special Problems
Fall, Winter, Spring. 1 to 3 credits. Approval. Department.
Special problems in hydrogeology, geophysics, geology, sedimentation, and geochemistry.

999. Research
Fall, Winter, Spring. 1 to 3 credits. Approval. Department.
Independent laboratory investigation of materials and phenomena obtained from field studies.

800. Problems in Earth Science
Fall, Winter, Spring. 1 to 3 credits. May reenroll for a maximum of 12 credits. Approval. Department.
Independent study in topics related to earth sciences education.

GERMAN AND RUSSIAN

College of Arts and Letters
Students who have had high school work in the foreign language in which they wish to continue their studies must take a placement examination in that language. Placement in the appropriate course is determined by the results of this examination. University credit is not given for courses waived by performance on the placement examination.

German and Russian Courses

303. Folklore
Spring. 3(3-0)
Folk heritage of peoples as revealed in their legends, epics, folktales, fairytales, stories, customs, and beliefs. Historical development of traditional lore as a reflection of social attitudes and the source for national mythologies.

417. Scandinavian Contributions to Literary Tradition
Fall. 3(3-0) Approval. Department.
Interdepartmental with the departments of English and Romance and Classical Languages.
Development and influence of the ideas, forms and motifs of the Scandinavian literatures in the literatures of the world.

418. Scandinavian Contributions to Literary Tradition
Winter. 3(3-0) Approval. Department.
Interdepartmental with the departments of English and Romance and Classical Languages.
Continuation of GRM 417.

498. Topics in Comparative Literature
Fall, Winter, Spring. 3(3-0) or 4(4-0) May reenroll for a maximum of 12 credits if different topics are offered. Interdepartmental with the departments of English and Romance and Classical Languages and administered by the Department of Romance and Classical Languages.
Varying topics on relationships among writers, themes, genres, movements and periods in different national literatures, and between literature and other arts.

825. Comparative Literature: Studies in Theme and Idea
Fall. 3(3-0) May reenroll for a maximum of 9 credits. Interdepartmental with the departments of Romance and Classical Languages and administered by the Department of Romance and Classical Languages.
Myths, archetypes, "topoi," significant ideas and intellectual currents in different periods and cultural traditions.

556. Comparative Literature: Literature and Other Disciplines
Winter. 3(3-0) May reenroll for a maximum of 9 credits. Interdepartmental with the departments of Romance and Classical Languages and administered by the Department of Romance and Classical Languages.
Relations between literature and the sciences and other arts: social, historical, psychological, philosophical bases of literary study.

875. Comparative Literature: Methods in the Study of Comparative Literature
Fall. 3(3-0) Interdepartmental with the departments of English and Romance and Classical Languages and administered by the Department of English.
Rationale and techniques of study in comparative literature.

902. Comparative Literature: Studies in Form and Genre
Winter, Spring. 3(3-0) Interdepartmental with the departments of English and Romance and Classical Languages and administered by the Department of English.
Development and interrelationships of individual and collective forms and genres of literatures of the Western world, including the drama, tragedy, the novel, the short story, the theory and forms of poetry, popular literature, and the tale.

903. Comparative Literature: Studies in Periodization
Fall, Winter, Spring. 3(3-0) Interdepartmental with the departments of English and Romance and Classical Languages and administered by the Department of English.
Analyses of the manner in which various genres, conventions and continuing traditions of literature interact with the creative and critical climates of particular periods and movements, such as classicism, the Middle Ages, the baroque, or romanticism, in qualifying or modifying characteristic literary works.

987. Seminar: Special Topics in Comparative Literature
Spring. 3(3-0) Advanced graduates. Interdepartmental with the departments of Romance and Classical Languages and administered by the Department of Romance and Classical Languages.

German

101. Elementary German
Fall, Winter, Spring. 5(5-0) Grammar, conversation, reading, writing. Essential German for travelers.

102. Elementary German
Fall, Winter, Spring. 5(5-0) Grammar, conversation, reading, writing. Continuation of GRM 101.

103. Elementary German
Fall, Winter, Spring. 5(5-0) GRM 102. Continuation of GRM 102.

105. Intensive Elementary German
Fall, Winter, Spring. 10(10-0) GRM 101 with 3 or more of acceptable credit. May receive credit for both GRM 105 and GRM 102. GRM 103. Combination of GRM 102, GRM 103 1 in 3 terms.

111. German for Travelers
Spring. 3(3-0) Not applicable to major or minor requirements.
Essential German for travelers: basic grammar, vocabulary and useful phrases. Introduction to German culture and life through lectures, audio-visual aids and reading.
201. Intermediate German
Fall, Winter, Spring, Summer. 4(3-1)
GRM 103.
Systematic review of grammar, oral practice, intensive and extensive reading of modern texts. This course or equivalent is required of majors and those planning to take advanced work in German.

202. Intermediate German
Fall, Winter, Spring, Summer. 4(3-1)
GRM 201.
Continuation of GRM 201.

203. Intermediate German
Fall, Winter, Spring, Summer. 4(3-1)
GRM 202.
Continuation of GRM 201.

241. German Literature in English Translation
Fall. 3(3-0) Knowledge of German not required. Not applicable to major requirements. Selections from narrative prose, drama, and lyric poetry chosen to encourage and develop an appreciation of German literature.

242. German Literature in English Translation
Winter. 3(3-0) Knowledge of German not required. Not applicable to major requirements.
Continuation of GRM 241.

243. German Literature in English Translation
Spring. 3(3-0) Knowledge of German not required. Not applicable to major requirements.
Continuation of GRM 242.

299. Special Projects
(C R 299.) Fall, Winter, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 12 credits. Approval of department. Work in areas outside regular course offerings.

301. Introduction to German Literature
Fall. 3(3-0) GRM 301. Required of majors. Representative works of eighteenth and early nineteenth century authors.

302. Introduction to German Literature
Winter. 3(3-0) GRM 301. Representative works of nineteenth century authors.

303. Introduction to German Literature
Spring. 3(3-0) GRM 302. Representative works of twentieth century authors.

321. German Composition and Conversation
Fall. 3(3-0) GRM 203. Essential and difficult points of grammar reviewed. Written and oral reports; active participation in class discussion. Designed especially for students who plan to teach German.

322. German Composition and Conversation
Winter. 3(3-0) GRM 321.
Continuation of GRM 321.

323. German Composition and Conversation
Spring. 3(3-0) GRM 322.
Continuation of GRM 322.

325. German Civilization and Culture
Fall. 3(3-0) GRM 203 or approval of department. A third year sequence for students not primarily interested in literature. The cultural heritage of the German peoples. Readings and discussions in German based upon selected non-literary texts from 1850 to World War I.

326. German Civilization and Culture
Winter. 3(3-0) GRM 203 or approval of department. A third year sequence for students not primarily interested in literature. The cultural heritage of the German peoples. Readings and discussions in German based upon selected non-literary texts since World War II.

400H. Honors Work
Fall, Winter, Spring. Variable credit.
Approval of department.

405. Schiller
Fall. 3(3-0) GRM 303 or approval of department. Principal works of Schiller.

406. Goethe
Winter. 3(3-0) GRM 303 or approval of department. Principal works of Goethe.

407. Goethe; Faust
Spring. 3(3-0) GRM 303 or approval of department. Goethe: Faust I and II.

410. German Reading Skills
Fall, Winter, Spring, Summer. 5(5-0) GRM 101 or graduate students or approval of department. Designed for those in scientific or other fields who wish to be able to read scholarly material. An intensive presentation of German grammar with emphasis on those features and techniques necessary for reading and translation.

411. German Reading Skills
Fall, Winter, Spring, Summer. 5(5-0) GRM 103 or GRM 410 and approval of department. Reading and translation of works in the student's field of interest. Completion of GRM 410 and GRM 411 with 3.0 or better will satisfy the Ph.D. reading requirement in most departments.

421. Advanced German Composition and Conversation
Fall. 3(3-0) GRM 323.
Continuation of GRM 323.

422. Advanced German Composition and Conversation
Winter. 3(3-0) GRM 421 or approval of department.
Continuation of GRM 421.

423. Advanced German Composition and Conversation
Spring. 3(3-0) GRM 422 or approval of department.
Continuation of GRM 422.

427. The Contemporary German Scene
Spring. 3(3-0) GRM 303 or approval of department. The literary, artistic, intellectual, social, religious, economic, and political scene in present-day Germany with a study of its development from the recent past.

432. Mythology and Folklore
Fall of even-numbered years. 3(3-0) Mythology and folkloristic elements in German epics and sagas.

434. Contrastive Structures of English and German
Fall. 3(3-0) Linguistic analysis of the structures of English and German. Recommended for those intending to teach German.

435. History of the German Language
Winter. 3(3-0) GRM 434 or LIN 401. Survey of the development of Modern Standard German and its relationship to other Indo-European and Germanic languages.

438. German Poetry
Spring of even-numbered years. 3(3-0) Development of representative German lyric poetry based upon its intrinsic characteristics.

441. Studies in German Literature Before 1700
Fall of odd-numbered years. 3(3-0) GRM 303 or approval of department.

442. Pre-Classicism and Sturm und Drang
Winter of even-numbered years. 3(3-0) GRM 303 or approval of department.
Continuation of GRM 441.

444. Nineteenth Century Prose
Fall of even-numbered years. 3(3-0) GRM 303 or approval of department.

445. Nineteenth Century Drama
Winter of odd-numbered years. 3(3-0) GRM 303 or approval of department.
Continuation of GRM 444.

446. Modern German Literature
Spring of odd-numbered years. 3(3-0) GRM 303 or approval of department. Representative works by major German authors from 1900 to the present.

499. Special Projects
(C R 499.) Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 15 credits. Approval of department. Work in areas outside regular course offerings.

801. Introduction to Graduate Study
Fall of odd-numbered years. 3(3-0) A proseminar on the terminology and methods of literary criticism, and the bibliographical aids for literary and pedagogical research.
Courses

803. History of Literary Criticism
Fall, of even-numbered years. 3(3-0)
Important critical theorists from Aristotle to the present and their impact on German literature.

806. Teaching of the German Language
Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 3 credits. Graduate teaching assistants.
Problems of teaching German languages at the elementary and intermediate levels including such matters as textbook selection, teaching techniques and the preparation of examinations.

815. Middle High German Language
Fall of even-numbered years. 3(3-0)
Readings from the German language between 1050 and 1350, with emphasis upon the epic and lyric of the Classical period.

818. Middle High German Literature
Spring of even-numbered years. 3(3-0) GRM 815.
Reading and analysis of the ninth century Low German "Heliand" and "Genesis.

824. Eighteenth Century Literature
Fall of odd-numbered years. 3(3-0) Approval of department.
Familiarization with important authors of the eighteenth century. Familiarization with essential German literary terminology.

826. German Classicism
Fall of odd-numbered years. 3(3-0)
Major works of Schiller and Goethe.

827. Goethe's Intellectual Development
Spring of odd-numbered years. 3(3-0)
An examination of Goethe's thought in relation to his major works.

830. Romanticism
Spring of odd-numbered years. 3(3-0)
Representative works and writers of the period.

831. Nineteenth Century Literature
Fall of odd-numbered years. 3(3-0)
Representative literary masterpieces from Romanticism to Naturalism.

836. Twentieth Century Literature
Winter of even-numbered years. 3(3-0)
Representative works of drama, prose and lyric poetry from Naturalism to World War II.

837. Contemporary Literature
Spring of even-numbered years. 3(3-0)
Selections from German literature since 1945.

841. Old Norse
Spring or odd-numbered years. 3(3-0) Approval of department.
Readings from Old Norse poetry and prose.

842. Gothic
Winter of odd-numbered years, Summer. 3(3-0) Approval of department.
Gothic in relation to other Indo-European and Germanic languages, reading and analysis of the fourth century Gothic Bible.

843. Old Saxon
Winter of even-numbered years, Summer. 3(3-0) GRM 815.
Reading and analysis of the ninth century Low German "Heliand" and "Genesis.

850. Graduate Reading Course
Fall, Winter, Spring, Summer. 1 to 5 credits. May reenroll for a maximum of 15 credits. Approval of department.
Supervised reading course for investigation of special fields.

859. Research
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

860. Graduate Reading Course
Fall, Winter, Spring, Summer. 1 to 5 credits. May reenroll for a maximum of 15 credits. Approval of department.
Supervised reading course for investigation of special fields.

919. Rise of the Humanists: Ackermann aus Bohmen through Hutton, Luther, Sachs, etc.

299. Special Projects
Fall, Winter, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 12 credits. Approval of department.
Work in areas outside regular course offerings.

301. Introduction to Russian Literature
Fall. 3(3-0) RUS 203 or approval of department.
Selections from representative works of major Russian authors, with concentration on the nineteenth century. Familiarization with essential Russian literary terminology.

322. Advanced Composition and Conversation
Spring. 3(3-0) RUS 322.
Continuation of RUS 321.

325. Russian Civilization and Culture
Fall. 3(3-0) RUS 203.
Cultural heritage of the Russian people. Readings on history, geography, the arts, religion, ideologies.

327. Russian Civilization and Culture
Spring. 3(3-0) RUS 203.
Continuation of RUS 326.
341. Alexander Solzhenitsyn and the Russian Literary Tradition in English Translation
Fall. 3(3-0) Knowledge of Russian is not required. Reading of the principal works of Alexander Solzhenitsyn with inquiry into their literary and philosophical antecedents, especially Dostoievsky and Tolstoy.

401. Russian Literature Before 1917
Fall. of odd-numbered years. 3(3-0) RUS 303 or RUS 327.
Major literary movements, authors, and works from the Kievan time to 1917.

402. Russian Literature Before 1917
Winter of even-numbered years. 3(3-0) RUS 401.
Continuation of RUS 401.

403. Russian Literature Before 1917
Spring of even-numbered years. 3(3-0) RUS 402.
Continuation of RUS 402.

410. Russian Reading Skills
Fall, Winter, Spring, Summer. 5(5-0) RUS 101 or graduate students or approval of department. Designed for those in scientific or other fields who wish to be able to read scholarly material. An intensive presentation of Russian grammar with emphasis on those features and techniques necessary for reading and translation.

411. Russian Reading Skills
Fall, Winter, Spring, Summer. 5(5-0) RUS 103 or RUS 410 and approval of department. Reading and translation of works in the student's field of interest. Completion of RUS 410 and RUS 411 with a 3.0 or better will satisfy the Ph.D. reading requirement in most departments.

425. Contemporary Russian Literary Language
Fall. 3(3-0) RUS 323.
Description and analysis of contemporary Russian literary language, its phonology, morphology, and syntax. Designed especially for future teachers of Russian.

426. Contemporary Russian Literary Language
Winter. 3(3-0) RUS 425 or approval of department.
Continuation of RUS 425.

427. Contemporary Russian Literary Language
Spring. 3(3-0) RUS 426 or approval of department.
Continuation of RUS 426.

431. Russian Literature Since 1917
Fall. of even-numbered years. 3(3-0) RUS 303 or RUS 326.
Literary schools and authors in Russia after 1917. Readings in the works of Gorky, Mayakovskiy, Alexei Tolstoy, Sholokhov, Pasternak and others.

432. Russian Literature Since 1917
Winter of odd-numbered years. 3(3-0) RUS 303 or RUS 326.
Continuation of RUS 431.

433. Russian Literature Since 1917
Spring. 3(3-0) RUS 303 or RUS 326.
Continuation of RUS 432.

453. Introduction to Non-Russian Slavic Languages
Spring of even-numbered years. 3(3-0)

499. Special Projects
(G R 499.) Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 18 credits. Approval of department. Work in areas outside regular course offerings.

500. Teaching Methods of Russian in College
Fall, Winter, Spring. 0 to 3 credits. Graduate teaching assistant. Supervised teaching of college classes in Russian.

601. Slavic Bibliography and Research Methods
Fall of odd-numbered years. 3(3-0)
Bibliographies of Slavic literature and languages. The library and the utilization of its resources. Principles of bibliographic compilation and research techniques in Russian Literature and linguistics.

815. Russian Literature Before 1800
Fall of even-numbered years. 3(3-0)
Origins and development of Russian literature up to 1800. Emphasis on major works and authors of the period.

817. Nineteenth Century Russian Prose I
Fall of odd-numbered years. 3(3-0)
Pushkin and Chekhov's search for a modern literary expression.

818. Nineteenth Century Russian Prose II
Winter of even-numbered years. 3(3-0)
Gogol and Turgenev: a study of contrasting techniques and temperaments.

819. Nineteenth Century Russian Prose III
Spring of even-numbered years. 3(3-0)
Tolstoy and Dostoievsky: two canons of aesthetics and ethics developed through the genre of the novel.

828. Introduction to Old Church Slavic
Fall of even-numbered years. 3(3-0)
Basic knowledge of Russian or another Slavic language. Grammatical structure of the first written Slavic language accompanied by readings from the canonical Old Church Slavic texts.

829. Development of Old Church Slavic and Russian
Winter of odd-numbered years. 3(3-0) RUS 828.
Historical phonology and morphology of Old Church Slavic compared to that of Russian, the relation of both languages to Proto-Slavic and Proto-Indo-European. Readings of selected Old Church Slavic and Old Russian texts.

830. Development of Modern Slavic Languages
Spring of odd-numbered years. 3(3-0) RUS 829.
A survey of the principal modern Slavic languages in historical perspective. The development of their phonological and grammatical features from Proto-Slavic and in relation to Old Church Slavic.

832. Russian Drama Before 1859
Winter of odd-numbered years. 3(3-0)
Origin and development of Russian drama. Analysis of major plays by Ponizin, Gribyedov, Pushkin, Lermontov and Cogol.

833. Russian Drama, 1859-1917
Spring of odd-numbered years. 3(3-0)
Analysis of major plays by Ostrovsky, Turgenev, Tolstoy, Chekhov, and Gorky.

835. Russian Poetics
Fall of odd-numbered years. 3(3-0)
The development of literary genres, prosody, and versification.

836. Nineteenth Century Russian Poetry
Winter of even-numbered years. 3(3-0)
RUS 535 or approval of department. Trends and styles in 19th century Russian poetry up to 1890. Emphasis on major poetry by Zhukovsky, Batyuskov, Pushkin, Banatynsky, Yatkov, Tyutchev, Lermontov, Tolstoy, Fet, Nekrasov, and Solovey.

837. Twentieth Century Russian Poetry
Spring of even-numbered years. 3(3-0)
RUS 535 or approval of department. Theory and practice of the Symbolists, Acreatis, Futurists and the Social Realists.

850. Russian Literary Criticism, 19th Century
Fall of even-numbered years. 3(3-0)
The beginnings, the "Golden Age", and the radical critics.

851. Russian Literary Criticism, 20th Century
Winter of odd-numbered years. 3(3-0)
Aestheticism, Transcendentalism and Socialist Realism.

854. Russian Phonology and Morphology
Winter of even-numbered years. 3(3-0) LIN 401.
Linguistic description of the phonological and morphological structure of Modern Russian; phonemes and their allophones; morphological classes; morphophonemics.

855. Russian Syntax
Spring of even-numbered years. 3(3-0) RUS 854.
Survey of syntactic phenomena in modern Russian. Basic clause, phrase, and sentence structures and their interrelations. Syntactic classes and their membership. The functions of Russian cases.

856. Twentieth Century Russian Prose I
Winter of even-numbered years. 3(3-0)
Modernistic trends in Russian prose before 1917.

857. Twentieth Century Russian Prose II
Spring of even-numbered years. 3(3-0)
Selected works by Bunin, Pastenak and Sholokhov.

858. Twentieth Century Russian Prose III
Winter of odd-numbered years. 3(3-0)
Selected works by Solzhenitsyn, Terz and Nabokov.
859. Twentieth Century Russian

860. Graduate Reading Course

899. Research

999. Research

GREEK

HEALTH, PHYSICAL EDUCATION AND RECREATION

College of Education

Instructor Courses

106. Individual Sports

107. Dual Sports

108. Team Sports

109. Aquatics

110. Gymnastics

111. Dance

211. Dance

Professional Courses

142. Methods and Materials of Physical Education

143. Methods and Materials of Physical Education

144. Methods and Materials of Physical Education

145. Methods and Materials of Physical Education

151. Outdoor Education Activities

152. Outdoor Education Activities

153. Outdoor Education Activities

201. Social Recreation and Game Leadership

232. Rhythmic Form and Analysis