

876. **Advanced Geophysical Exploration II**
Winter of even-numbered years. 4(3-2)
GLG 474, MTH 214.

Methods and techniques in geophysical exploration, including electrical, electromagnetic, radioactivity, magnetotelluric, and the physical principles of well logging. Associated practical exercises.

879. **Rock Magnetism and Paleomagnetism**
Spring of even-numbered years. 3(3-0)
GLG 321, GLG 475, one year mathematics, one year physics; or engineering or physics majors.
Geomagnetism, and application to earth science. Character and history of the Earth's magnetic field, physics of remanent magnetism, magnetic properties of minerals and rocks, paleomagnetism, experimental results and procedures.

884. **Regional Petroleum Geology**
Spring of odd-numbered years. 3(3-0)
Approval of department.

Regional study of tectonics, stratigraphy and sedimentation in the U.S. and their relationship to petroleum occurrences in sedimentary basins. Analysis of petroleum distribution with emphasis on creative thinking in petroleum exploration. Practice in the analysis of petroleum possibilities in selected foreign areas.

891. **Advanced Sedimentology**
(864., 891B.) Spring. 3(2-4) GLG 392.

Origin, deposition and diagenesis of sandstones. Study includes thin section, X-ray, and SEM analysis of sediments.

894. **Aqueous Geochemistry**
Spring of odd-numbered years. 3(3-0)
GLG 495 or a course in physical chemistry or approval of department.

Nature and regulation of electrolytes in solution (fresh water, seawater, brine); activity, complexation, and redox effects. Trace metals in solution. Carbonate, silica, alumina systems. Chemical weathering and mobility of elements.

895. **Topics in Geochemistry**
C. Analytical Geochemistry
Fall of even-numbered years. 1 to 3 credits. May reenroll for a maximum of 12 credits. GLG 462, GLG 495.

Instrumental techniques for the analysis of geological materials. Topics on application of X-ray diffraction, X-ray fluorescence, neutron activation analysis, and atomic absorption spectrometry. Recently developed techniques in geochemistry will be discussed.

896. **Exploration Geochemistry**
Spring of even-numbered years. 3(3-0)
GLG 495 or GLG 894.

Application of principles of geochemistry in the search for ore deposits and hydrocarbon accumulations.

899. **Master's Thesis Research**
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

900. **Special Problems**
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

Special problems in hydrogeology, geomorphology and glacial geology, mineralogy and crystallography, petrology, paleontology, structural geology and petrofabrics, stratigraphy, aerogeology, geophysics, economic geology, petroleum geology, sedimentation, and geochemistry.

999. **Doctoral Dissertation Research**
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

Earth Science E S

407. **Earth Science for Teachers**
Fall. 3(3-0) or 4(3-3)

Fundamentals of climatology and its relationship to weathering in rocks; agents of erosion, transportation, and deposition; study of the common minerals; the three classes of rocks, and igneous, sedimentary and metamorphic processes; geomorphic features including glaciers, volcanoes, oceans, lakes, deserts, caves and others. Laboratory includes identification of minerals, rocks; study of topographic maps; and field trips to points of geologic interest.

445. **Field Studies**
Fall, Winter, Spring, Summer. 1 to 9 credits. May reenroll for a maximum of 15 credits. Approval of department.

Experience and techniques in field investigation of the near surface layers of the earth.

446. **Laboratory Investigations**
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 15 credits. E S 445 or concurrently.

Independent laboratory investigation of materials and phenomena obtained from field studies.

800. **Problems in Earth Science**
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 12 credits. Approval of department.

Independent study in topics related to earth science 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 G R

303. **Folklore**
Spring. 3(3-0)

Folk heritage of peoples as revealed in their legends, superstitions, ballads, folksongs, hero tales, sayings, 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 of 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 of department.

Interdepartmental with the departments of English and Romance and Classical Languages.

Continuation of G R 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 English and administered by the Department of Romance and Classical Languages.

Myths, archetypes, 'Topoi,' significant ideas and intellectual currents in different periods and cultural traditions.

856. **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 English 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.

878. **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 English and administered by the Department of Romance and Classical Languages.

**Descriptions – German and Russian
of
Courses**

- German GRM**
- 101. Elementary German**
Fall, Winter, Spring, Summer. 4(4-1)
German language, civilization, and culture. Development of language skills in contemporary German. Independent practice in the language laboratory.
- 102. Elementary German**
Fall, Winter, Spring, Summer. 4(4-1)
GRM 101.
Continuation of GRM 101.
- 103. Elementary German**
Fall, Winter, Spring, Summer. 4(4-1)
GRM 102.
Continuation of GRM 102.
- 105. Intensive Elementary German**
Winter, Spring. 8(8-2) GRM 101 with 3.0 or better or approval of department. May not receive credit for both GRM 105 and GRM 102, GRM 103.
Combination of GRM 102, GRM 103 in one term.
- 111. German for Travelers**
Spring. 2(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 202.
- 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 (A)**
Spring. 3(3-0) Knowledge of German not required. Not applicable to major requirements.
Continuation of GRM 242.
- 299. Special Projects**
(G 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 203. 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 texts from history, the arts, philosophy, psychology, etc., 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 from 1918-1945.
- 327. German Civilization and Culture**
Spring. 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 nonliterary texts since World War II.
- 331. German in International Business Communication I**
Fall. 3(3-0) GRM 203.
Thorough grammar review based upon business vocabulary. German business communication formats and procedures: letter, memoranda, minutes, telephone, telex, resume, job description and application.
- 332. German in International Business Communications II**
Winter. 3(3-0) GRM 331 or approval of department.
Continuation of German 331 - the world of German economics and business. Lecture and discussion in German covering business types, unions, import-export, banking system, foreign workers, multinational organizations, etc.
- 333. German in International Business Communication III**
Spring. 3(3-0) GRM 332 or approval of department.
Continuation of German 332 - the world of German economics and business. Lecture and discussion in German, covering German international policy, German/American corporate investment, corporations, communication problems, German business press.
- 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 Germanic 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**
(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.
- 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.
- 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. 1(1-0) 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.
- 816. Old High German Language and Literature**
Spring of even-numbered years. 3(3-0)
GRM 815 or approval of department.
German language from the beginnings to about 1050; reading and analysis of sections from Tatian, Isidor, Notker, Otfrid, Hildebrandslied, and other documents.
- 818. Middle High German Literature**
Winter of odd-numbered years. 3(3-0)
Readings in Middle High German from the Court poets to Wernher der Gartner.
- 819. From Mysticism to Baroque**
Winter of even-numbered years. 3(3-0)
Rise of the Humanists: Ackermann aus Bohmen through Hutton, Luther, Sachs, etc.
- 820. Baroque Literature**
Spring of odd-numbered years. 3(3-0)
Authors and masterpieces of seventeenth century German literature.
- 824. Eighteenth Century Literature**
Fall of even-numbered years. 3(3-0)
Development of German literature from 1700 to 1770 with special emphasis on Lessing and Wieland.
- 826. German Classicism**
Winter of odd-numbered years. 3(3-0)
Major works of Schiller and Goethe.
- 827. Goethe's Intellectual Development**
Spring of even-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.
- 834. 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.'
- 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.
- 899. Master's Thesis Research**
Fall, Winter, Spring, Summer. Variable credit. Approval of department.
- 981. Seminar**
Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 18 credits.
A particular writer, a major work, or a limited theme is chosen for intensive analysis.
- 999. Doctoral Dissertation Research**
Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 36 credits.

Russian RUS

- 101. Elementary Russian**
Fall, Winter, Spring, Summer. 4(4-1)
Fundamentals of grammar, syntax, and pronunciation with graded readings.
- 102. Elementary Russian**
Fall, Winter, Spring, Summer. 4(4-1)
RUS 101.
Continuation of RUS 101.
- 103. Elementary Russian**
Fall, Winter, Spring, Summer. 4(4-1)
RUS 102.
Continuation of RUS 102.
- 201. Intermediate Russian**
Fall, Winter, Spring. 4(3-1) RUS 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 Russian.
- 202. Intermediate Russian**
Fall, Winter, Spring. 4(3-1) RUS 201.
Continuation of RUS 201.
- 203. Intermediate Russian**
Fall, Winter, Spring. 4(3-1) RUS 202.
Continuation of RUS 202.
- 241. Russian Literature in Translation 1800-1865**
Fall. 3(3-0) Knowledge of Russian not required.
Pushkin, Lermontov, Gogol', Goncharov, Turgenev, the early Dostoevsky and other representative writers of the period.

Descriptions – German and Russian

of

Courses

- 242. Russian Literature in Translation 1865-1917**
Winter. 3(3-0) Knowledge of Russian not required.
Dostoevsky, Tolstoy, Leskov, Chekhov, Gorky, Sologub, and other representative writers of the period.
- 243. Russian Literature in Translation since 1917**
Spring. 3(3-0) Knowledge of Russian not required.
Zamyatin, Olesha, Zoshchenko, Il'f and Petrov, Mayakovsky, Sholokhov, Pasternak, Solzhenitsyn and other representative writers of the period.
- 299. Special Projects**
(G R 299.) Fall, Winter, Spring, Summer. Variable credit. 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.
- 302. Introduction to Russian Literature**
Winter. 3(3-0) RUS 301.
Continuation of RUS 301.
- 303. Introduction to Russian Literature**
Spring. 3(3-0) RUS 302.
Continuation of RUS 302.
- 321. Advanced Composition and Conversation**
Fall. 3(3-0) RUS 203.
Review of finer points of grammar. Oral reports, tape recordings, intensive class discussion. Written exercises, translations into Russian, compositions.
- 322. Advanced Composition and Conversation**
Winter. 3(3-0) RUS 321.
Continuation of RUS 321.
- 323. Advanced Composition and Conversation**
Spring. 3(3-0) RUS 322.
Continuation of RUS 322.
- 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.
- 326. Russian Civilization and Culture**
Winter. 3(3-0) RUS 203.
Continuation of RUS 325.
- 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 Dostoevsky 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, Mayakovsky, 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.
- 800. Teaching Methods of Russian in College**
Fall, Winter, Spring. 0 to 3 credits.
Graduate teaching assistant.
Supervised teaching of college classes in Russian.
- 801. 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)
Origin 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 temperments.
- 819. Nineteenth Century Russian Prose III**
Spring of even-numbered years. 3(3-0)
Tolstoy and Dostoevsky: 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 Slavonic.

832. Russian Drama Before 1859
Winter of odd-numbered years. 3(3-0)

Origin and development of Russian drama. Analysis of major plays by Fonvizin, Griboyedov, Pushkin, Lermontov and Gogol.

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 835 or approval of department.

Trends and styles in 19th century Russian poetry up to 1890. Emphasis on major poetry by Zhukovsky, Batyushkov, Pushkin, Baratynsky, Yazykov, Tyutchev, Lermontov, Tolstoy, Fet, Nekrasov, and Solovyev.

837. Twentieth Century Russian Poetry
Spring of even-numbered years. 3(3-0)
RUS 836 or approval of department.

Theory and practice of the Symbolists, Acmeists, 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, Pasternak and Sholokhov.

859. Twentieth Century Russian Prose IV
Spring of odd-numbered year 3(3-0)
'Samizdat' works of Russian dissident writers.

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

899. Master's Thesis Research
Fall, Winter, Spring. Variable credit.
Approval of department.

981. Seminar in Slavic Studies
Fall, Winter, Spring. 3(3-0) *May reenroll for a maximum of 18 credits.*
A particular writer, a major work, or a limited theme is chosen for intensive analysis.

999. Doctoral Dissertation Research
Fall, Winter, Spring, Summer. Variable credits. May reenroll for a maximum of 36 credits.

GREEK

See *Romance and Classical Languages.*

HEALTH, PHYSICAL EDUCATION AND RECREATION

HPR

College of Education

Instructional Courses

The program in physical education is designed to offer students an opportunity to test and evaluate themselves physically and, during their first term at the University, be guided in their choice toward activities in which they may achieve some measure of success, add to their physical well-being and develop a reasonable amount of skill which may promote participation in healthful activities throughout their entire lives. Classes are offered in the areas of body dynamics, aquatics, individual, dual, and team sports; dance; and gymnastics.

106. Individual Sports
Fall, Winter, Spring, Summer. 1(0-3)
Provides opportunities for the student to become adept in one or more activities with high carry-over value, and acquire skills which will be a source of healthful and recreational exercise.

107. Dual Sports
Fall, Winter, Spring. 1(0-3)
Includes such activities as tennis, badminton and handball. These activities teach balance, poise, agility, and develop and maintain endurance. Usually more vigorous than individual sports, these activities are of special value to those whose present and future work is sedentary.

108. Team Sports
Fall, Winter, Spring. 1(0-3)
This area emphasizes the continued development and improvement in self discipline and cooperation.

109. Aquatics
Fall, Winter, Spring, Summer. 1(0-3)
Instruction in aquatics provides for survival, protection and safety, not only of the student, but also of others.

110. Gymnastics
Fall, Winter, Spring. 1(0-3)
Contributes to the development of symmetrical, organically sound bodies. Poise, grace, flexibility and a better understanding of the healthful benefits of regular exercise are emphasized. The many specifics in this area include tumbling, apparatus, and Swedish gymnastics.

111. Dance
Fall, Winter, Spring. 1(0-3)
Beginning and intermediate folk, social and square dance techniques.

211. Dance
Fall, Winter, Spring. 2(0-6) *Approval of department for Level II and higher.*
Gradation levels of ballet, modern, and jazz dance.

Professional Courses

Physical Education--103, 121, 141, 142, 143, 144, 145, 146, 151, 152, 153, 201, 232, 240, 245, 246, 251, 252, 253, 260, 261, 300, 303, 306, 310, 316, 321A, 321B, 321C, 328, 331, 342, 343, 344, 345, 349, 350, 351, 352, 353, 354, 355, 357, 358, 360, 362, 370, 371, 372, 385, 386, 387, 390, 400, 401, 402, 403, 404, 405, 406, 407, 411, 412, 415, 418, 422, 424, 425, 436, 440, 441, 442, 443, 445, 452, 471, 490, 491, 800, 801, 802, 803, 804, 805, 806, 808, 809, 810, 813, 814, 815, 816, 817, 818, 819, 820, 822, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 836, 840, 842, 850, 852, 860, 879, 882, 884, 885, 889, 890, 899, 950, 984, 985, 999.
Health Education--103, 316, 328, 331, 405, 407, 802, 810, 850, 889, 890, 985.
Recreation--201, 300, 303, 370, 400, 401, 402, 403, 404, 422, 445, 447, 448, 449, 471, 495, 803, 850, 879, 889, 890.

103. Personal Health
Fall, Winter, Spring. 3(3-0)
Development of understandings, attitudes and practices that are necessary for more healthful living. Provides background for teaching health to children.

121. Professional Perspectives
Fall, Winter. 1(0-2)
Introduction to Physical Education including: interpretation of curriculum, major and minor; explanation of aims and objectives; professionalism; problems peculiar to the field; and discussion of job opportunities.

141. Methods and Materials of Physical Education
Fall, Spring. 1 to 3 credits. For those taking swimming: intermediate swimming or HPR 143.
Physical education basic skills, methods and materials as competencies for future teaching. Skills methods and materials are covered for the following activities: badminton, golf, and wrestling or synchronized swimming.

142. Methods and Materials of Physical Education
Fall, Spring. 1 to 3 credits.
Physical education basic skills, methods and materials as competencies for future teaching. Skills, methods and materials are covered for the following activities: basketball, tennis and soccer.