Earth Science

445. **Field Studies**

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

ES

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 GR

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.

Scandinavian Contributions to 418. Literary Tradition

Winter. 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.

498. **Topics in Comparative** Literature

Fall, Winter, Spring. 3(3-0) or 4(4-0) May reenroll for a maximum or 12 credits if different topics are offered. Interdepartmental with the departments of English, and Romance and Classical Languages. 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. Administered by the Department of Romance and Classical Languages.

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

Comparative Literature: 856. 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. 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. 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. 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.

Comparative Literature: Studies 903.in Periodization

Fall, Winter, Spring. 3(3-0) Inter-departmental with the departments of English, and Romance and Classical Languages. 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 mod-ifying 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. Administered by the Department of Romance and Classical Languages.

German

Elementary German 101.

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.

204.Intensive Second Year German Spring. 10(10-0) GRM 103

Intensive second year, combining in one term the work of GRM 201, GRM 202, GRM 203.

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.

GRM

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.

Introduction to German 301. 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

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 Communication II Winter 3(3-0) CBM 331 or amprov

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.

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.

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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.

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.

443. German Romanticism

Fall of odd-numbered years. 3(3-0) GRM 303 or approval of department. The structure of Romantic thought and fiction, their interaction with the structure of society, and their impact on our time. Representative writers and texts of the period, 1795-1830.

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

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.

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.

Descriptions – German and Russian of

Courses

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.

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.

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

101. Elementary Russian

Fall, Winter, Spring, Summer. 4(4-1) May not receive credit for both RUS 101 and RUS 111, RUS 112.

RUS

Fundamentals of grammar, syntax, and pronunciation with graded readings. RUS 111 plus RUS 112 are the equivalent of RUS 101.

102. Elementary Russian

Fall, Winter, Spring, Summer. 4(4-1) RUS 101. May not receive credit for both RUS 102 and RUS 113, RUS 114. Continuation of RUS 101. RUS 113 plus RUS

114 are the equivalent of RUS 102.

103. Elementary Russian

Fall, Winter, Spring, Summer. 4(4-1) RUS 102. May not receive credit for both RUS 103 and RUS 115, RUS 116. Continuation of RUS 102. RUS 115 plus RUS

116 are the equivalent of RUS 103.

111. Elementary Russian

Fall. 2(2-1) May not receive credit for RUS 111 and RUS 101.

Fundamentals of grammar, syntax and pronunciation with graded readings. RUS 111 plus RUS 112 are the equivalent of RUS 101.

112. Elementary Russian

Winter. 2(2-1) RUS 111. May not receive credit for RUS 112 and RUS 101. Continuation of RUS 111. RUS 111 plus RUS 112 are the equivalent of RUS 101.

113. Elementary Russian

Spring. 2(2-1) RUS 112 or RUS 101. May not receive credit for RUS 113 and RUS 102.

Continuation of RUS 112. RUS 113 plus RUS 114 are the equivalent of RUS 102.

114. Elementary Russian

Fall. 2(2-1) RUS 113. May not receive credit for RUS 114 and RUS 102. Continuation of RUS 113. RUS 113 plus RUS 114 are the equivalent of RUS 102.

115. Elementary Russian

Winter. 2(2-1) RUS 114 or RUS 102. May not receive credit for RUS 115 and RUS 103.

Continuation of RUS 114. RUS 115 plus RUS 116 are the equivalent of RUS 103.

116. Elementary Russian

Spring, 2(2-1) RUS 115. May not receive credit for RUS 116 and RUS 103. Continuation of RUS 115. RUS 115 plus RUS 116 are the equivalent of RUS 103.

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.

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

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.

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.

Russian Civilization and Culture 327. Spring. 3(3-0) RUS 203.

Continuation of RUS 326.

Alexander Solzhenitsyn and the 341. **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.

Russian Literature Before 1917 401.

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.

Russian Literature Before 1917 402.

Winter of even-numbered years. 3(3-0) RUS 401.

Continuation of RUS 401.

Russian Literature Before 1917 403.

Spring of even-numbered years. 3(3-0) RUS 402.

Contintuation of RUS 402.

Russian Reading Skills 410.

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.

Russian Reading Skills *411.*

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, morphol-ogy and syntax. Designed especially for future

426. **Contemporary Russian Literary** Language

Winter. 3(3-0) RUS 425 or approval of department.

Continuation of RUS 425.

teachers of Russian.

427. Contemporary Russian Literary Language

Spring, 3(3-0) RUS 426 or approval of department.

Continuation of RUS 426.

Russian Literature Since 1917 431.

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.

499. Special Projects

Fall, Winter, Spring, Summer. Vari-able credit. May reenroll for a maximum of 18 credits. Approval of department. Work in areas outside regular course offerings.

Teaching Methods of Russian in 800. 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.

Russian Literature Before 1800 815.

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.

Nineteenth Century Russian 817. Prose I

Fall of odd-numbered years. 3(3-0) Pushkin and Chekhov's search for a modern literary expression.

Nineteenth Century Russian 818. Prose II

Winter of even-numbered years. 3(3-0) Gogol and Turgenev: a study of contrasting techniques and temperments.

Introduction to Old Church 828. 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.

Development of Old Church 829. Slavic and Russian

Winter of odd-numbered years. 3(3-0) BUS 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 develop-ment 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 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 Poetru

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.

851. Russian Literary Criticism, 20th Century

Winter of odd-numbered years. 3(3-0) Aestheticism, Transcendentalism and Socialist Realism.

Russian Phonology and 854. 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 1

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.

859. Twentieth Century Russian Prose IV

Spring of odd-numbered year 3(3-0) 'Samizdat' works of Russian dissident writers.

Graduate Reading Course 860.

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.

Master's Thesis Research 899.

Fall, Winter, Spring. Variable credit. Approval of department.

Courses

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

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 participa-tion 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 tumbl-ing, apparatus, and Swedish gymnastics.

A-104

111. Dance

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

Dance 211.

HPR

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

Professional Courses

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, 359, 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, 490, 491, 802, 803, 804, 805, 806, 807, 808, 809, 810, 813, 815, 816, 817, 818, 819, 822, 824, 825, 826, 827, 828, 829, 830, 832, 833, 835, 836, 837, 838, 840, 842, 850, 852, 860, 879, 882, 884, 885, 889, 899, 950, 984, 985, 999. Health Education--103, 316, 328, 331, 405. Health Education--103, 316, 328, 331, 405, 407, 802, 810, 850, 889, 985. Recreation-201, 300, 303, 370, 400, 401, 402, 403, 404, 422, 445, 447, 448, 449, 495, 803, 850, 879, 889.

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.

Methods and Materials of 141. 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: baskethall, tennis and soccer.

143, Methods and Materials of **Physical Education**

109.

Winter, Spring. 1 to 3 credits. HPR

Physical education basic skills, methods and materials as competencies for future teaching. Skills, methods and materials are covered for the following activities: paddleball, bowling, swimming II and folk, social and square dance.

144. Methods and Materials of **Physical Education**

Fall, Winter. 1 to 3 credits. 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: gymnastics, team handball and lifesaving.

Methods and Materials of 145. 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: track and field, touch football and volleyball.

146. 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: field hockey, softball, archery, and modern dance or judo.

Outdoor Education Activities 151. Fall. 2(0-4)

Knowledge and appreciation of outdoor recre-ational skills for seasonal use--backpacking, camping, rifle and shotgun.

152. **Outdoor Education Activities** Winter, 2(0-4)

Knowledge and appreciation of outdoor recreational skills for seasonal use--cross country skiing, ice fishing, skin diving, snowshoeing.

153. **Outdoor Education Activities** Spring. 2(0-4)

Knowledge and appreciation of outdoor recreational skills for scasonal use--canoeing, casting, orienteering, and survival.

201. Social Recreation and Game Leadership

Fall. 3(2-3) Approval of department.

Methods, materials, and practice in conducting party programs, indoor games, and celebrations for large and small groups. Games using special equipment commonly employed in resorts and community centers.

232.**Rhythmic Form and Analysis** Fall. 2(1-3)

Fundamental rhythms and application to movement and accompaniment. Rhythmic studies and rhythmic approach to composition.

240. Measurement in Physical Education

Winter, Spring. 4(3-2) HPR 121; 3 credits HPR 141-146. I year high school algebra. The basis of measurement techniques for use in school physical education programs.

245. **Functional Analysis of Physical** Activitu I

Fall. 2(1-3) ANT 216 or concurrently; PSL 240 concurrently; one year high algebra; HPR 240 for HPR majors.

An extension of PSL 240 to include information relevant to exercise and training applications. Immediate, chronic, and residual effects of physical activity regimens are presented. Exercise prescription is emphasized.