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. Research

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

Earth Science

E S

407. Earth Science for Teachers (PHS 407.) 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 indentification of minerals, rocks; study of topographic maps; and field trips to points of geologic interest.

408. Earth Science for Teachers

(PHS 408.) Winter. 3(3-0) or 4(3-3)

Continuation of physical geology and introduction to historical geology, containing discussions of earth structures, mountain building, economic geology; geologic time, basic astronomy, theories of earth origin; the earliest geologic eras, first evidences of life.

409. Earth Science for Teachers

(PHS 409.) Spring. 3(3-0) or 4(3-3) Historical development of the various geologic periods through time with reference to the evolutionary development of the physical landscape, ancient geography, past climate, diastrophic events and marine and land animals and plants. Laboratory includes the identification of important animals and plant fossils, fossil environments, geologic maps; field trips to collecting localities.

410. Earth Science Seminar for Teachers

Fall, Winter, Spring. 1(2-0) May re-enroll for a maximum of 4 credits. One earth science subject matter course or concurrently. Earth science subject matter areas will be inter-related through student presentation and discussion and their interdisciplinary significance developed.

445. Field Studies

Fall, Winter, Spring, Summer. 1-9 credits. May re-enroll 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. 1-6 credits. May re-enroll for a maximum of 15 credits. 445 or concurrently.

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

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

299. Special Projects

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 18 credits. Approval of department.

Work in areas outside regular course offerings.

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. 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 depart-

ment.

Continuation of 417.

419. Scandinavian Contributions to Literary Tradition

Spring. 3(3-0) Approval of department. Continuation of 418.

499. Special Projects

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 18 credits. Approval of department.

Work in areas outside regular course offerings.

825. Comparative Literature: Studies in Theme and Idea

Fall. 3(3-0) May re-enroll for a maximum of 9 credits. Interdepartmental with the departments of Romance Languages and English and administered by the Romance Languages Department.

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 re-enroll for a maximum of 9 credits. Interdepartmental with the departments of Romance Languages and English and administered by the Romance Languages Department.

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 English and Romance Languages Departments and administered by the English Department

Rationale and techniques of study in comparative literature.

902. Comparative Literature: Studies in Form and Genre

Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 9 credits. Interdepartmental with the English and Romance Languages Departments and administered by the English Department.

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) May re-enroll for a maximum of 9 credits. Inter-departmental with the English and Romance Languages Departments and administered by the English Department.

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) May re-enroll for a maximum of 9 credits. Advanced graduates. Interdepartmental with the departments of Romance Languages and English and administered by the Romance Languages Department.

German GRM

101. Elementary German

Fall, Winter, Spring, Summer. 5(5-0)

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. 5(5-0)

101.

Continuation of 101.

103. Elementary German

Fall, Winter, Spring, Summer. 5(5-0)

102.

Continuation of 102.

201. Intermediate German—Regular

Fall, Winter, Spring, Summer. 4(3-1) 103. Students may not receive credit for both 201 and 211.

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-Regular

Fall, Winter, Spring, Summer. 4(3-1) 201. Students may not receive credit for both 202 and 212.

Continuation of 201.

203. Intermediate German—Regular

Fall, Winter, Spring, Summer. 4(3-1) 202. Students may not receive credit for both 203 and 213.

Continuation of 202.

211. Intermediate German-Reading

Fall, Winter, Spring, Summer. 4(4-0) 103. Students may not receive credit for both 201 and 211.

For students primarily interested in learning to read German. Review of grammar, reading in a variety of materials. Not open to those planning to take advanced work in German. 212. Intermediate German—Reading

Fall, Winter, Spring, Summer. 4(4-0) 211. Students may not receive credit in both 202 and 212.

Continuation of 211.

213. Intermediate German-Reading

Fall, Winter, Spring, Summer. 4(4-0) 212. Students may not receive credit in both 203 and 213.

Continuation of 212.

241. German Literature in English Translation

(341.) 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

(342.) Winter. 3(3-0) Knowledge of German not required. Not applicable to major requirements.

Continuation of 241.

243. German Literature in English Translation

(343.) Spring. 3(3-0) Knowledge of German not required. Not applicable to major requirements.

Continuation of 242.

301. Introduction to German Literature

Fall. 3(3-0) 203. Required of majors.

Representative works of eighteenth and early nineteenth century authors.

302. Introduction to German Literature

Winter. 3(3-0) 301.

Representative works of nineteenth century authors.

303. Introduction to German Literature

Spring. 3(3-0) 302.

Representative works of twentieth century authors.

321. German Composition and Conversation

Fall. 3(3-0) 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) 321.

Continuation of 321.

323. German Composition and Conversation

Spring, 3(3-0) 322.

Continuation of 322.

400H. Honors Work

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

405. Schiller

Fall. 3(3-0) 303 or approval of department.

Principal works of Schiller.

406. Goethe

Winter. 3(3-0) 303 or approval of department.

Principal works of Goethe.

407. Goethe: Faust

Spring. 3(3-0) 303 or approval of department.

Goethe: Faust I and II.

410. German Reading Skills

Fall, Winter, Spring, Summer. 5(5-0) 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) 103 or 410 and approval of department.

Reading and translation of works in the student's field of interest. Completion of 410 and 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) 323.

Continuation of 323.

422. Advanced German Composition and Conversation

Winter. 3(3-0) 421 or approval of department.

Continuation of 421,

423. Advanced German Composition and Conversation

Spring. 3(3-0) 422 or approval of department.

Continuation of 422.

427. The Contemporary German Scene

Spring. 3(3-0) 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

(832.) Fall of even-numbered years. 3(3-0)

Mythology and folkloristic elements in Germanic epics and sagas.

434. Contrastive Structure 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) 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

(838.) Spring of even-numbered years.

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) 303 or approval of department.

442. Re-Classicism and Sturm and Drang

Winter of even-numbered years. 3(3-0) 303 or approval of department.

Continuation of 441.

444. Nineteenth Century Prose

Fall of even-numbered years. 3(3-0) 303 or approval of department.

445. Nineteenth Century Drama

Winter of odd-numbered years. 3(3-0) 303 or approval of department.

Continuation of 444.

446. Modern German Literature

Spring of odd-numbered years. 3(3-0) 303 or approval of department.

Representative works by major German authors from 1900 to the present.

801. Introduction to Graduate Study Fall. 3(2-1)

A proseminar on the terminology and methods of literary criticism, and the bibliographical aids for literary and pedagogical research.

803. History of Literary Criticism

Winter 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

(800.) Fall, Winter, Spring. 1(1-0) May re-enroll 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 (802.) 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

(802.) Spring of even-numbered years. 3(3-0) 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 (811.) 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

(811.) Winter of even-numbered years. 3(3-0)

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

820. Baroque Literature

(811.) Spring of odd-numbered years, 3(3-0)

Authors and masterpieces of seventeenth century German literature.

Eighteenth Century Literature 824. (821.) 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 Shiller and Goethe.

Goethe's Intellectual 827. Development

(822.) Spring of even-numbered years. 3(3-0)

An examination of Goethe's thought in relation to his major works.

830. Romanticism

(821.) Spring of odd-numbered years. 3(3-0)

Representative works and writers of the period.

834. Nineteenth Century Literature

(831.) Fall of odd-numbered years. 3(3-0)

Representative literary masterpieces from Romanticism to Naturalism.

836. Twentieth Century Literature

(831.) Winter of even-numbered uears. 3(3-0)

Representative works of drama, prose and lyric poetry from Naturalism to World War II.

Contemporary Literature

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

Old Norse 841.

(867.) Spring of odd-numbered years. 3(3-0) Approval of department.

Readings from Old Norse poetry and prose.

842.Gothic

(867.) 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

(867.) Winter of even-numbered years, Summer. 3(3-0) 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 re-enroll for a maximum of 15 credits. Approval of department.

Supervised reading course for investigation of special fields.

899. 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. Research

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 36

Russian

Elementary Russian

Fall, Winter, Spring, Summer. 5(5-0) Fundamentals of grammar, syntax, and pro-nunciation with graded readings.

Elementary Russian

Fall, Winter, Spring, Summer. 5(5-0)

Continuation of 101.

103. Elementary Russian

Fall, Winter, Spring, Summer. 5(5-0) 102

Continuation of 102.

Intermediate Russian—Regular

Fall, Winter, Spring. 4(3-1) 103. Students may not receive credit in both 201 and 211.

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.

Intermediate Russian-Regular

Fall, Winter, Spring. 4(3-1) 201. Students may not receive credit in both 202 and 212.

Continuation of 201.

Intermediate Russian—Regular

Fall, Winter, Spring. 4(3-1) 202. Students may not receive credit in both 203 and 213.

Continuation of 202.

Intermediate Russian-Reading Fall, Winter, Spring. 4(4-0) 103.

Students may not receive credit in both 201 and 211.

For students primarily interested in learning to read Russian. Review of grammar, reading in a variety of materials. Not open to those planning to take advanced work in Russian.

Intermediate Russian-Reading

Fall, Winter, Spring. 4(4-0) 211. Students may not receive credit in both 202 and 212.

Continuation of 211.

Intermediate Russian-Reading

Fall, Winter, Spring. 4(4-0) 212. Students may not receive credit in both 203 and 213.

Continuation of 212.

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

Dostoevsky, Tolstoy, Leskov, Chekhov, Gor'ky, Sologub, and other representative writers of the period.

Russian Literature in Translation 243. 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.

301. Introduction to Russian Literature

Fall. 3(3-0) 203 or approval of depart-

RUS

Selections from representative works of major Russian authors, with concentration on the nineteenth century. Familiarization with essential Russian literary terminology.

Introduction to Russian 302. Literature

Winter. 3(3-0) 301.

Continuation of 301.

Introduction to Russian 303. Literature

Spring. 3(3-0) 302.

Continuation of 302.

321. Advanced Composition and Conversation

Fall. 3(3-0) 203.

Review of finer points of grammar. Oral reports, tape recordings, intensive class discussion. Written exercises, translations into Russian, compositions.

Advanced Composition and Conversation

Winter. 3(3-0) 321.

Continuation of 321.

323. Advanced Composition and Conversation

Spring. 3(3-0) 322.

Continuation of 322.

325. Russian Civilization and Culture Fall. 3(3-0) 203.

Cultural heritage of the Russian people. Readings on history, geography, the arts, religion, ideologies.

Russian Civilization and Culture 326. Winter. 3(3-0) 203.

Continuation of 325.

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

Continuation of 326.

400H. Honors Work

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

Russian Literature Before 1917 Fall of odd-numbered years. 3(3-0) 303 or 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)

401. Continuation of 401.

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

Continuation of 402.

Russian Reading Skills 410.

Fall, Winter, Spring, Summer. 5(5-0) 101 or graduate students or approval of depart-

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) 103 or 410 and approval of department.

Reading and translation of works in the student's field of interest. Completion of 410 and 411 with 3.0 or better will satisfy the Ph.D. reading requirement in most departments.

425. Contemporary Russian Literary Language

Fall. 3(3-0) 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) 425 of approval of department.

Continuation of 425.

427. Contemporary Russian Literary Language

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

Continuation of 426.

431. Russian Literature Since 1917 Fall of even-numbered years. 3(3-0) 303 or 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)

Winter of odd-numbered years. 3(3-0) 303 or 326.

Continuation of 431.

433. Russian Literature Since 1917 Spring. 3(3-0) 303 or 326.

Continuation of 432.

451. Introduction to Non-Russian Slavic Languages

Fall of odd-numbered years. 3(3-0) Knowledge of Russian.

Serbo-Croatian, Polish or Czech will be offered as needed by graduate students.

452. Introduction to Non-Russian Slavic Languages

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

451.

Continuation of 451.

453. Introduction to Non-Russian Slavic Languages

Spring of even-numbered years, 3(3-0)

452.

Continuation of 452.

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 temperaments.

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)

Historical phonology and morphology of Old Church Slavie compared to that of Russian. The relation of both languages to Proto-Slavie and Proto-Indo-European. Readings of selected Old Church Slavie and Old Russian texts.

830. Development of Modern Slavic Languages

Spring of odd-numbered years. 3(3-0) 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) and development of Russian drama.

Analysis of major plays by Fonvizin, Griboyedov, Pushkin, Lermontov and Gogol.

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

 $\begin{array}{cccc} & Winter & of & even-numbered & years. \\ 3(3-0) & 835 & or & approval & of & department. \end{array}$

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) 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)

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.

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 Prose IV

Spring of odd-numbered years. 3(3-0) "Samizdat" works of Russian dissident writers.

860. Graduate Reading Course

Fall, Winter, Spring. 1 to 5 credits. May re-enroll for a maximum of 15 credits. Approval of department.

Supervised reading course for investigation of special fields in Russian literature.

899. 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. Research

Fall, Winter, Spring, Summer. Variable credits. May re-enroll for a maximum of 36 credits.