GEOLOGY

Study

891. Advanced Sedimentology
(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, complexity, and redox effects. Trace metals in solution. Carbonate, silicate, alumina systems.

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.

897. 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 hydrology, geomorphology, and glacial geology; mineralogy and crystallography, petrology, paleontology, structural geology and petroleum; seismology, aerogeology, geophysics, economic geology, petroleum geology, sedimentation, and geochemistry.

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

Earth Science

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 the 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

303. Folklore
Spring 3(3-0)
Folk heritage of peoples as revealed in their legends, superstitions, ballads, folksongs, heroic tales, sayings, customs, and beliefs. Historical development of traditional lore as a reflection of social attitudes and the source for national mythologies.

418. Scandinavian Contributions to 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 of 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.

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. 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.

903. Comparative Literature:
Studies in Periodization
Fall, Winter, Spring 3(3-0)
Interdepartmental with the departments of English, and Romance and Classical Languages. Administered by the Department of English.
Analysis 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. Administered by the Department of Romance and Classical Languages.

German

901. 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.

902. Elementary German
Fall, Winter, Spring, Summer 4(4-1)
GRM 101.
Continuation of GRM 101.

903. Elementary German
Fall, Winter, Spring, Summer 4(4-1)
GRM 102.
Continuation of GRM 102.

105. Intensive Elementary German
Winter, Spring 4(3-1) 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 3(3-0) Not applicable to major or minor requirements.
Essential German for travelers: basic grammar, vocabulary and useful phrases. Introduction to German culture and life through lectures, audio-visual aids and reading.

201. Intermediate German
Fall, Winter, Spring, Summer 4(3-1)
GRM 103.
Systematic review of grammar, oral practice, intensive and extensive reading of modern texts. This course or equivalent is required of majors and those planning to take advanced work in German.
202. **Intermediate German**  
Fall, Winter, Spring, Summer. 4(3-1)  
Continuation of GRM 201.

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

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

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**  
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 321. Essential and difficult points of grammar reviewed. Written and oral reports; active participation in class discussion. Designed especially for students who plan to teach German.

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

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

325. **German Civilization and Culture**  
Fall. 3(3-0) GRM 203 or approval of department. A third year sequence for students not primarily interested in literature. The cultural heritage of the German peoples. Readings and discussions in German based upon selected non-literary texts from 1830 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 non-literary texts since World War II.

331. **German in International Business Communication I**  
Fall. 3(3-0) GRM 303. Thorough grammar review based upon business vocabulary. German business communication formats and procedures: letter, memo, agenda, minutes, telephone, telex, resume, job description and application.

332. **German in International Business Communication II**  
Winter. 3(3-0) GRM 331 or approval of department. Continuation of GRM 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 GRM 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.

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 forms and techniques necessary for reading and translation.

411. **German Reading Skills**  
Fall, Winter, Spring, Summer. 5(5-0) GRM 101 or GRM 410 and approval of department. Reading and translation of works in the student's field of interest. Completion of 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 233. Continuation of GRM 233.

422. **Advanced German Composition and Conversation**  
Fall. 3(3-0) GRM 431 or approval of department. Continuation of GRM 431.

423. **Advanced German Composition and Conversation**  
Spring. 3(3-0) GRM 432 or approval of department. Continuation of GRM 432.

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. **Comparative 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.  
Work in areas outside regular course offerings.

801. Introduction to Graduate Study  
Fall of odd-numbered years. 3(3-0)  
A prospectus 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.

815. Middle High German Language  
Fall of even-numbered years. 3(3-0)  
Readings in Middle High German language between 1050 and 1150, 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 Tacitus, Isidor, Notker, Otfrid, Hildebrandslie, 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 Werther 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.

830. Romanticism  
Spring of odd-numbered years. 3(3-0)  
Representative works and writers of the period.  
Approved through Spring 1981.

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

836. Twentieth Century Literature  
Fall 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 even-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 835.  
Reading and analysis of the ninth century Low German "Helian" and "Geneisis.

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)  
RUS 102. May not receive credit for both RUS 101 and RUS 111, RUS 112.  
Fundamentals of grammar, syntax, 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.

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, Cheklov, Gorky, Sologub, and other representative writers of the period.
243. **Russian Literature in Translation since 1917**
Fall, Winter, Summer. 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.

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

290. **Introduction to Russian Literature**
Fall. Winter. Spring. 3(3-0) RUS 201. Continuation of RUS 301.

326. **Contemporary Russian Cultural Heritage of the Russian People. Readings and Other Representative Writers of the Period.**
Fall. Winter. Spring. 3(3-0) RUS 203 or RUS 326. Major literary movements, authors, and works from the Kievan time to 1917.

401. **Russian Literature Before 1917**
Fall. Winter. Spring. 3(3-0) RUS 303 or RUS 327.

402. **Russian Literature Before 1917**
Fall. Winter. Spring. 3(3-0) RUS 401.

403. **Russian Literature Before 1917**
Fall. Winter. Spring. 3(3-0) RUS 402.

410. **Russian Reading Skills**
Fall. Winter. Spring. 3(3-0) RUS 410 or approval of department.

411. **Russian Reading Skills**
Fall. Winter. Spring. 3(3-0) RUS 410 or approval of department.

425. **Contemporary Russian Literary Language**
Fall. Winter. Spring. 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**
Fall. Winter. Spring. 3(3-0) RUS 425 or approval of department.

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

431. **Russian Literature Since 1917**
Fall. Winter. Spring. 3(3-0) RUS 303 or RUS 326.

432. **Russian Literature Since 1917**
Fall. Winter. Spring. 3(3-0) RUS 303 or RUS 326.

433. **Russian Literature Since 1917**
Fall. Winter. Spring. 3(3-0) RUS 303 or RUS 326.

499. **Special Projects**
Fall. Winter. Spring. Variable credits. 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. 3(3-0) RUS 301. Continuation of RUS 301.

801. **Slavic Bibliography and Research Methods**
Fall. Winter. Spring. 3(3-0) RUS 301. Continuation of RUS 301.

815. **Russian Literature Before 1800**
Fall. Winter. Spring. 3(3-0) RUS 301. Continuation of RUS 301.

817. **Nineteenth Century Russian Prose I**
Fall. Winter. Spring. 3(3-0) RUS 301. Continuation of RUS 301.

818. **Nineteenth Century Russian Prose II**
Fall. Winter. Spring. 3(3-0) RUS 301. Continuation of RUS 301.

828. **Introduction to Old Church Slavic**
Fall. Winter. Spring. 3(3-0) RUS 301. Continuation of RUS 301.

829. **Development of Old Church Slavic and Russian**
Fall. Winter. Spring. 3(3-0) RUS 301. Continuation of RUS 301.

830. **Development of Modern Slavic Languages**
Fall. Winter. Spring. 3(3-0) RUS 301. Continuation of RUS 301.

832. **Russian Drama Before 1859**
Fall. Winter. Spring. 3(3-0) RUS 301. Continuation of RUS 301.
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, Vyyskov, 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, Zhukovsky, Batyushkov, Pushkin, Baratynsky, up to

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)
LING 401.
Linguistic description of the phonological and morphological structure of Modern Russian phonemes and their allophones; morphological classes; and 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)
Modernist 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)
"Sumizdal" works of Russian dissident writers.

860. Graduate Reading Course
Fall, Winter, Spring. 1 to 3 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.

CREEK
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 wellbeing 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.

112. 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 142.
Physical education basic skills, methods and materials as competencies for future teaching. Skills 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.

143. Methods and Materials of Physical Education
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: basketball, bowling, swimming II and folk, social and square dance.