870. Readings in Church Slavic
Fall of even-numbered years. 3(3-0)
Reading and analysis of Church Slavic texts with stylistic comparisons with modern Russian.
The course is intended to provide a basis for study and research in Old Russian literature and in the styles of the modern literature.

871. Readings in Church Slavic
Winter of even-numbered years. 3(3-0)
Continuation of 870.

872. Readings in Church Slavic
Spring of even-numbered years. 3(3-0)
Continuation of 871.

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

981. Seminar in Slavic Studies
Fall, Winter, Spring. 2(0-0) May re-enroll 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 38 credits.

ART
See Romance Languages

HEALTH, PHYSICAL EDUCATION AND RECREATION
HPR

College of Education

Instructional Courses

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

105. Foundations of Physical Education
Fall, Winter, Spring. 1(0-3)
Fundamentals of movement and basic concepts of physical education. Required of all first-term freshmen. Designed for the exploration of the student's own physical potential, this course deals with physical performance and ability, exercise and posture, good form in the basic skills of work and play. A testing program helps the student realize the personal value of a regular exercise program in improving and maintaining his optimum fitness for daily living.

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)
Involves 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 specific activities in this area include tumbling, apparatus, and Swedish gymnastics.

111. Dance
Fall, Winter, Spring. 1(0-3)
The oldest of all forms in art and physical activity, presents the use of creative rhythmic movement as a means of expression and communication. The varied program in dance will provide a source of appreciation and pleasure after graduation.

123. Teaching Perspectives
Spring. 1(0-3) 122
Introduction to teaching in physical education.

201. Social Recreation and Game Leadership
Spring. 3(2-3) Sophomores.
Methods, materials, and practices in conducting party programs, indoor games, and celebrations for large and small groups. Games using special equipment commonly employed in resorts and community centers.

224. Swimming
Fall, Winter. 2(1-3) 109; approval of department.
Advanced techniques, planning competitive events, conditioning, training, and coaching. The care and maintenance of swimming pool equipment.

226A. Physical Education in the Elementary School
Fall, Winter. 3(2-5) Sophomores.
Curriculum, skills, games, and rhythms.

323. Rhythmic Form and Analysis
Spring. 2(1-3)
Fundamental rhythms and applications to movement and accompaniment. Rhythmic studies and rhythmic approach to composition.

240. Measurement in Physical Education
Fall, Winter. 3(2-3) Fall 240.
The basis of measurement techniques for use in school physical education programs.

250. Mechanical Analysis of Physical Activity
Winter, Spring. 3(2-3) Concurrently with 251; ANT 316.
Techniques of analysis of human movement based upon mechanical principles.

251. Structural Analysis of Physical Activity
Winter, Spring. 3(2-3) Concurrently with 250; ANT 316.
Techniques of the analysis of human movement based on body structure and muscular actions.

260. Developmental Basis of Physical Activity
Fall, Winter, Spring, Summer. 2(2-2)
251; 261 concurrently.
Physical growth and motor development related to movement patterns in childhood and youth.

261. Psychomotor Basis of Physical Activities
Fall, Winter, Spring, Summer. 3(3-0)
251; 260 concurrently.
The application of psychomotor principles to human movement.

300. Camp Counseling
Spring. 3(2-3)

303. Recreation and Youth Organization Programs
Winter. 3(3-0) Sophomores.
Development and conduct of special recreation events in community and youth organization programs including civic and youth centers, agency operation, adult and senior citizen activities.
306'. Athletic Training
Fall, Winter, Spring. 2(1-3) ANT 316; PSL 240 or approval of department.
Principles governing conditioning of men for various sports; different types of men; hygienic
rules, study of weight sheets, massage; prevention of staleness, symptoms and treatment; work
and rest; prevention and treatment of injuries.

307. Football
Winter, Spring. 3(2-4) Majors or approval of department.
Equipment conditioning, fundamentals, individual
positions, offense, defense, signals, generallity, strategy, and interpretations of rules.

309. Track and Field Athletics
Fall. 3(2-4) Juniors or approval of department.
Organization and development of track and field
athletics. Administration and handling of competitions, techniques of various events and methods of training and evaluating candidates.

310. Cultural Analysis of Physical Activities
Fall. Winter, Spring. 3(3-0) Junior majors.
Historical and sociological analysis of the development of physical education, sports, and
dance, and their roles in current society.

316. Community Health Problems
Winter, Spring. 3(3-0) 103.
Knowledge and understanding of community health problems and needs. Special attention to various health organizations working toward solution of these problems.

320'. Intramural Sports
Winter. 3(3-0) Juniors.
How to carry on a program of intramural sports.
Administration, purpose, schedule, publicity, program of activities, scoring, rules, awards, and
reports.

321B. History of Dance
Spring of odd-numbered years. 3(3-0)
341. Historical survey and summary of the dance area. Study of dance from primitive man to
modern day. Attention to leadership, technical and cultural aspects of art. 

328. School Health Problems
Fall. Winter, Spring. 3(3-0) 103.
Health problems of school-age children. Special attention to school health services and healthful
school living.

329. Basketball
Fall, Spring. 3(3-4) Three terms of instructional Physical Education.
History and techniques, fundamentals, equipment, treatment of injuries, methods of training,
and coaching. Rules and various types of offense and defense.

331. First Aid
Fall, Winter, Spring. 3(3-0)
Methods of giving aid in case of accident or sudden illness; bandaging, control of hemorrhage;
resuscitation; administration of simple antides in case of poisoning; caring for wounds
and injuries. American Red Cross First Aid cer-
tificates are issued to those completing course.

338'. Gymnastics
Fall, Winter, Spring. 2(0-6) Junior majors.
Teaching techniques and fundamentals of apparatus stunts, individual and doubles tumbling stunts, techniques of conducting calisthenics

340. Camp Administration
Fall. 3(0-6) 300 or approval of depar
tment.
Organization and administration of public, semi-
public, and private camps; their program requirements and standards. Equipment, camp
sites, budgets, and staff.

341. Techniques of Teaching Physical Activities
Winter, Spring. 2(0-6) Approval of department for competencies.
Advanced strategies and analysis of teaching of physical activities with emphasis on applications of kinesiological principles.

342. Techniques of Teaching Physical Activities
Fall, Spring. 4(1-0) 261, approval of department for competencies.
Continuation of 341.

343. Techniques of Teaching Physical Activities
Winter, Spring. 4(1-0) 261, 341, approval of department for competencies.
Continuation of 342.

344. Techniques of Teaching Physical Activities
Fall, Spring. 2(1-4) 261, approval of department for competencies.
Continuation of 343.

345. Techniques of Teaching Activities
Winter, Spring. 2(1-4) 240, 261, senior life saving.
Advanced strategies and analysis of teaching of physical activities with emphasis on applications of kinesiological principles.

370. Playground and Day Camp Administration
Winter, Spring. 3(3-0) Approval of department.
Organization and administration of playground and day camp programs; equipment and areas, supplies and maintenance; staff selection and training; policies, records and legal responsibilities.

373'. Games
Fall, Spring. 4(2-0) Sophomore majors and minors.
Techniques of game selection and teaching at various school levels. Attention to leadership
skills in games of low organization, contests and relays. Fundamentals, techniques and rules of badminton, volleyball and touch football.

385. Advanced Contemporary Dance
Fall, Winter. 2(0-6) Beginning con-
temporary dance.
Dance techniques and compositions; studies and problems with creative dance field; program
presentation.

390. Cadet Teaching
Fall, Winter, Spring. 1(0-3) Two of the following: 342, 343, 344.
Clinical experience in teaching various age groups.

400. Field Work in Health, Physical Education or Recreation
Fall, Winter, Spring. 3(3-0) 103.
Analysis of activities, ways and means for carrying on a program of physical education. 
Laboratory course in which student acts as a leader under supervision in community or school health, physical education, and recreation pro-
grams.

402. Student Leadership in Recreation
Summer. 3 to 6 credits. May re-enroll for a maximum of 6 credits.
Student will act as a camp counselor or play-
ground leader under supervision at an approved camp or playground. Reports required of student periodically.

403. Field Work in Health, Physical Education or Recreation
Fall, Winter, Spring. 3(3-0)
Materials on recreation facilities and areas; equipment standards; problems of attendance and participation, and purchasing of supplies; layout, design and construction of recreation and sports area.

405. The School Health Program
Fall. 4(4-0) Eight credits in Health Education or approval of department. Primarily for students specializing in health education, those interested in administering school health programs, and school administrative officers. Coordination of all aspects of school health with other school programs, with outside agencies, and with community at large. Policies governing staff, facilities, and program.

407. Safety Education
Fall, Winter, Spring. 3(3-0) Seniors.
Primarily for administrators, secondary school academic and elementary school class-
room teachers, health and physical educators. Safety problems in the home, school, and com-
munity; safety education programs in the elementary, junior and senior high schools.

408. Advanced Basketball
(335.) Fall. 4(4-0) 329. Primarily for students intending to become coaches.
Advanced techniques in offensive and defensive strategy, equipment, training personnel, scout-
ing, and officiating.

409. Team and Individual Sports for Women
Fall, Winter. 2(1-3) Approval of department.
Advanced techniques, strategy, conditioning and training, competitive events, and coaching.

410. Baseball
Fall. 3(3-4) Majors or approval of department.
Fundamentals and proper methods of fielding each position; qualifications for positions; team-
work and strategy; study of rules.

For men only.
411. Practicum
Winter. 2(1-3)
Advanced composition and choreography.

412. Philosophy of Recreation
Spring. 3(3-0)
Theories and methods involved. Practical experience in development and presentation of recreation programs.

424. Problems in Education
Fall, Winter, Spring, Summer. 1 to 8 credits. Approval of department.
Selected professional problems of teachers will be dealt with on an individual and on a group basis. Each student will be expected to select one or more problems for study.

436. Dance Production
Spring of even-numbered years. 3(2-3)
TECH 12.
Principles and methods involved. Practical experience in development and presentation of dance programs.

445. Outdoor Education
Fall, Spring. 3(3-0) Juniors.
Teachers and others interested in instructional programs involving use of outdoor settings, school camps. History, philosophical basis, implications for the curriculum. Field trips and observations arranged.

452. Adapted Physical Education
Fall. 3(2-3) 260, 261.
Principles and procedures in selecting and sequencing learning activities of school age children with handicapped conditions that require special physical education programs or adapted activities in the regular program.

471. Youth Serving Organizations
Fall. 4(4-0) Sophomores.
Study of historical background, purposes and philosophy; organizational structure and administrative functions of youth organizations.

500. Teaching Problems and Advanced Methods
Spring. 3(3-0)
Relationship of research in education to educational practice in physical education. Problems in instruction. Careful consideration of new and older methods applied to physical education in the public schools.

501. Current Problems in Physical Education
Winter, Summer. 3 credits.
Recognizing, classifying and rating problems in physical education. Studying techniques and methods for solving problems. Selecting for study individual and group problems.

502. Current Problems in Health Education
Winter, Summer. 3 credits. Approval of department.

Problems in both the fields of health and safety education are presented and discussed. Special emphasis will be placed upon the controversial issues in these fields.

503. Current Problems in Recreation
Fall, Summer. 3(3-0) 422.
Study of the issues in the areas of public and school recreation, youth-serving organizations, and community groups. Emphasis will be on recognizing signs of conditions that could lead to problems.

504. Evaluation in Physical Education I
Winter. 3(3-0) 240, 808 or approval of department.
Application of elementary inferential statistics to research problems in Physical Education.

505. Evaluation in Physical Education II
Spring. 3(2-3) 804 or approval of department.
Application of advanced inferential statistics to research problems in physical education with emphasis on computer usage.

506. Sports and Society
Spring. 3(3-0)
Social and cultural nature, origins, and development of sports in Western society. Examination of relationships between structure, variety, and extent of sports activity and other institutional sectors in society; family, economy, government.

508. Research Techniques
Fall, Summer. 4(3-3)

802. Current Problems in Health Education
Winter, Summer. 3 credits. Approval of department.

Problems in both the fields of health and safety education are presented and discussed. Special emphasis will be placed upon the controversial issues in these fields.

803. Current Problems in Recreation
Fall, Summer. 3(3-0) 422.
Study of the issues in the areas of public and school recreation, youth-serving organizations, and community groups. Emphasis will be on recognizing signs of conditions that could lead to problems.

804. Evaluation in Physical Education I
Winter. 3(3-0) 240, 808 or approval of department.
Application of elementary inferential statistics to research problems in Physical Education.

805. Evaluation in Physical Education II
Spring. 3(2-3) 804 or approval of department.
Application of advanced inferential statistics to research problems in physical education with emphasis on computer usage.

806. Sports and Society
Spring. 3(3-0)
Social and cultural nature, origins, and development of sports in Western society. Examination of relationships between structure, variety, and extent of sports activity and other institutional sectors in society; family, economy, government.

808. Research Techniques
Fall, Summer. 4(3-3)

810. Organization and Administration of Safety Education
Spring, Summer. 3 credits. 407. Primarily for leaders, teachers, and administrators.
Various phases of organization and administration of safety education. Application of this knowledge to solving safety problems in the community.

813. Analysis of Professional Literature
Fall, Spring. 2(2-0) Approval of department.
Outstanding professional literature in health, physical education, and recreation and of the related fields of physiology, psychology, sociology and others. Critical analysis of selected studies.

814. The Application of Psychology to Physical Education and Athletics
Spring. 3 credits.
Need and purpose of psychology in physical education and athletics. Studies of the psychology of physical education and athletics.

815. Special Aids in Physical Education
Spring. 3 credits.
Course for experienced teachers; deals with special problems found in teaching physical education.

816. Motor Development
Spring. 3(3-0)
Principles of motor development, with implications for learning gross motor skills. Consideration of the factors associated with individual differences in attaining motor proficiency during childhood and adolescence.

819. Physical Education for Mentally Handicapped
Spring. 2(2-3) 352, ED 424, 429.
Application of research data and physical education principles and practices to the solving of learning difficulties of the handicapped. Curricular development with procedures for instructional modification and evaluation.

820. Physical Conditioning
Spring, Summer. 3(3-0) 825 or approval of department.
Selected topics in physical conditioning or training for improved work performance.

822. Philosophy of Physical Education
Spring, Summer. 3 credits.
Studies of the philosophy of physical education and athletics.

823. Mechanical Analysis of Physical Education Activities
Spring. 3(3-0) 250 or approval of department.
Incorporating the student's knowledge of anatomy, physiology, and choreography, gain an understanding of the way the whole body responds in a dynamic situation.

824. Somatic Foundations of Physical Activity I
Fall. 3(3-0)
Study of the immediate and chronic effects of physical exercise.

825. Somatic Foundations of Physical Activity II
Winter. 3(3-0) 824.
Continuation of 824.

826. Somatic Foundations of Physical Activity Laboratory
Spring. 2(1-3) 825 or concurrently.
Laboratory course based on the subject matter of 824 and 825.

827. Seminar in Physical Education
Fall, Winter, Spring, Summer. 1(0-3)
May re-enroll for a maximum of 6 credits in master's program. 808 or concurrently.
Research seminar for master's and doctoral candidates. Primary attention given to the review of students' thesis and research problems.

828. Laboratory Orientation
Fall. 1(0-3)
Laboratory techniques with emphasis on maintenance, calibration and operation of laboratory instruments.

829. Supervision of Physical Education
Winter, Summer. 3(3-0) Approval of department.
Techniques of supervision and their application in improving the teacher-pupil learning situations. Problems met by supervisors in elementary and secondary schools with class participation in solving them.

830. Motor Skill Learning
Fall. 3(3-0)
Research and theory of learning, performance, and related factors as applied to gross motor skills. Intended for teachers, coaches, and those concerned with human performance in motor activity.

831. Experiments and Theoretical Issues in Motor Learning
Winter. 3(2-3) 830.
Familiarization of laboratory equipment, experimental designs, and experiments in motor learning discussed in the context of theoretical issues.

1For men only.
840.  Physical Education for Physically Handicapped  
Winter. 3(2-3)  251, 260.  
Physical education and recreation therapy of the physically handicapped with problems concerned with cerebral palsy, paraplegies, amputees, cardiac, diabetic, asthmatic and low level physical fitness conditions.

850.  Individual Study  
Fall, Winter, Spring, Summer. 1 to 6 credits. May re-enroll for a maximum of 6 credits. Approval of department.

852.  The Curriculum in Physical Education  
Spring. 3 credits.  
Principles and content of physical education curricula in schools and colleges.

860.  Administration of Physical Education in Schools and Colleges  
Fall, Summer. 3(3-0)  
Designed to familiarize majors in this and other areas with administrative problems incident to high school and college programs of physical education for men and women.

882.  Seminars in Health, Physical Education and Recreation  
Fall, Winter, Spring. 1 to 5 credits. Approval of department. Seminars in various fields of emphasis.

885.  Directed Field Experience  
Fall, Winter, Spring. 1 to 15 credits. Supervised field experience in schools and other institutions.

889.  Project in Health, Physical Education and Recreation  
Fall, Winter, Spring. 2 to 6 credits. May re-enroll for a maximum of 6 credits. Approval of department.

890.  Workshop  
Summer. 2 to 10 credits. May re-enroll for a maximum of 10 credits. Approval of department.  
A laboratory approach to problems in the various areas of education. The workshop makes it possible for the participants to devote a period of time in a concentrated effort to find solutions to common problems.

895.  Directed Field Experience  
Fall, Winter, Spring. 2 to 15 credits. Supervised field experience in schools and other institutions.

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

HISTORY

College of Arts and Letters

103.  Survey of the Ancient World  
Fall, Winter, Spring. 4(3-1)  
A survey of the origins and development of political, economic, social, and religious life in the ancient Mediterranean world from 4000 B.C. to the fall of Rome. For students of all disciplines wishing an introduction to the historiographical method.

104.  Survey of the Medieval World  
Fall, Winter, Spring, Summer. 4(3-1)  
A survey of political, economic, social, and religious developments from the fall of Rome to 1530, especially in Western Europe, but also in Byzantium and the Islamic world. For students of all disciplines wishing an introduction to the historiographical method.

105.  Survey of Europe in Early Modern Period, 1350-1789  
Fall, Winter, Spring, Summer. 4(3-1)  
A survey of European developments in the era of the Renaissance, Reformation, Enlightenment, and French Revolution. Emphasis on religious and dynamic rivalry, rise of the middle class, and secularization of society. For students of all disciplines wishing an introduction to the historiographical method.

106.  Survey of Modern Europe, 1789-1945  
Fall, Winter, Spring, Summer. 4(3-1)  
A survey of political, social, and economic developments in Europe after 1789. For students of all disciplines wishing an introduction to the historiographical method.

117.  The Iberian World from Early Modern Times to the Present  
Spring. 3(3-0)  
Survey of the Iberian Empires and the societies resulting therefrom, with particular emphasis on institutional change and development. Special attention to the development of individual, institutional development in other cultures as a basis for comparison.

121.  History of the United States: The Federal Union  
Fall, Winter, Spring. 4(3-0)  
Nature of American history in the period 1783 to 1877. Through a combination of readings, lectures and discussion, the student derives some understanding of both facts and meaning of history and methodology of the historian.

122.  History of the United States: The Nation State  
Fall, Winter, Spring. 4(3-0)  
Nature of American history since 1877. Through a combination of readings, lectures and discussion, the student derives some understanding of both facts and meaning of history, and methodology of the historian.

191.  The History of Asia: To the Thirteenth Century  
Fall. 3(3-0)  
Earliest river civilizations; early empires in India, China, Persia, Cambodia, and Indonesia; Muslim, Hindu, Buddhist, Confucian, and Shinto contributions to Asian life; rise of Mongol power.

192.  The History of Asia: Thirteenth to Nineteenth Centuries  
Winter. 3(3-0)  
Turkish empire; Mogul era in India; Mongol era in China; Japanese civilizations in the years of peace; extinction of European power to Asia; beginnings of Russian Asia.

193.  The History of Asia: The Modern Age  
Spring. 3(3-0)  
The era of Western control; Asia responds to Western power; imitation, adjustment, and revolt, rise of Asian communism; new Asian nations.

231.  American Biography  
Winter. 4(4-0)  
Juniors.  
Lives of interesting individuals who have helped shape the course of American History along with discussion of the nature, method, problems and impact of the biographical approach to history.

255.  Military History of the United States  
Fall. 3(3-0)  
Evolution of United States military policy with emphasis on the causes and conduct of wars, the democratization of war, the implications of the industrial, managerial, and scientific revolutions and the quest for peace.

293.  The Far East: Its Peoples and Cultures  
Fall, Winter. 4(4-0)  
Juniors.  
Highlights of historical developments of China, Korea, and Japan, their cultural similarities and dissimilarities, and their contemporary issues and problems.

300II.  Honors Colloquium—History as Intellectual Discipline  
Fall. 4(4-0)  
Approval of department.  
Basic methods and techniques of historical research for honors students intending to do an honors thesis. Treatment of philosophical issues connected with historical studies.

301.  United States Constitutional History  
Fall. 4(4-0)  
Juniors.  
Development of the main themes in the American constitutional system, from the colonial period through the Civil War. Emphasis on the formation of the Constitution, the role of the Supreme Court, and the secession crisis.

302.  United States Constitutional History  
Winter. 4(3-0)  
Juniors.  
Continuation of 301, American constitutional—