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

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

899. 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 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 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(0-2)
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. Dance**
Fall, Winter, Spring, Summer. 2(0-6) Approval of department for Level I and higher.
Gradation levels of ballet, modern, and jazz dance.

**Professional Courses**

**Physical Education**

- Physical Education-103, 121, 141, 142, 143, 144, 145, 146, 151, 152, 1, 201, 232,
- 240, 245, 246, 251, 252, 253, 260, 261,
- 300, 303, 306, 310, 316, 321A, 321B, 321C,
- 328, 331, 342, 343, 344, 345, 349, 350,
- 351, 352, 353, 354, 355, 357, 358, 360,
- 362, 370, 371, 372, 385, 386, 387, 390,
- 400, 401, 402, 403, 404, 405, 406, 407,
- 411, 412, 415, 418, 422, 425, 436,
- 440, 441, 442, 443, 445, 452, 471, 490,
- 491, 500, 501, 502, 503, 504, 505, 506,
- 508, 509, 510, 513, 514, 515, 516, 517,
- 518, 519, 520, 522, 524, 525, 526, 527,
- 530, 531, 532, 533, 540, 545,
- 550, 552, 560, 570, 582, 584, 585, 589,
- 590, 595, 595, 585, 590, 599.

**Fall, Winter. 1 to 3 credits. **
Fall, Spring. 1 to 3 credits.
Fall, Winter. 1 to 3 credits. HPR 143.
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.

**141. Methods and Materials of Physical Education**
Fall, Spring. 1 to 3 credits.

**142. Methods and Materials of Physical Education**
Fall, Spring. 1 to 3 credits.

**144. Methods and Materials of Physical Education**
Fall, Winter. 1 to 3 credits. HPR 145.
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.

**145. Methods and Materials of Physical Education**
Fall, Spring. 1 to 3 credits.

**146. Methods and Materials of Physical Education**
Fall, Spring. 1 to 3 credits.

**147. Methods and Materials of Physical Education**
Fall, Spring. 1 to 3 credits.

**148. Methods and Materials of Physical Education**
Fall, Spring. 1 to 3 credits.

**149. Methods and Materials of Physical Education**
Fall, Spring. 1 to 3 credits.

**151. Outdoor Education Activities**
Fall. 2(0-4)
Knowledge and appreciation of outdoor recreational 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 seasonal use—canoeing, casting, orienteering, and survival.

**201. Social Recreation and Game Leadership**
Spring. 3(2-3) Sophomores.
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.

**233. Rhythmic Form and Analysis**
Fall. 1(3-1)
Fundamental rhythms and application to movement and accompaniment. Rhythmic studies and rhythmic approach to composition.
303. Recreation and Youth Organization Programs
Winter, Spring. 4(4-0) 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.

342. Techniques of Teaching Physical Activities
Fall. Winter, 4(1-9) HPR 142-146. HPR 260. HPR 261. HPR 310.
Advanced teaching techniques, analysis of fundamentals and application of kinesiological principles in basketball, gymnastics, softball, swimming, and track and field.

343. Techniques of Teaching Physical Activities
Winter, Spring, Summer. 2(1-3) HPR 143; HPR 145; HPR 260; HPR 261; HPR 310.
Advanced teaching techniques, analysis of fundamentals and application of kinesiological principles in dance (folk, social, square) and volleyball.

344. Techniques of Teaching Physical Activities
Fall. Spring, Summer. 2(1-3) HPR 141, HPR 142. HPR 260, HPR 261, HPR 310.
Advanced teaching techniques, analysis of fundamentals and application of kinesiological principles in golf, soccer, and tennis.

345. Water Safety Instructor
Fall, Winter, Spring. 2(1-4) Senior Life Saving Certificate.
Analysis of teaching swimming with application of kinesiological principles as they apply to swimming. Students can earn Red Cross W.S.L. Certification.

349. Baseball Coaching
410. Fall. 3(2-3) Majors, minors or approval of department.
Fundamentals and proper methods of fielding each position; qualifications for positions; teamwork and strategy; study of rules; techniques of officiating.

350. Basketball Coaching
329. Fall. 3(2-3) Majors, minors or approval of department.
History and techniques; fundamentals; equipment; treatment of injuries; methods of training; coaching; rules and various types of offense and defense; and techniques of officiating.

351. Field Hockey Coaching
Spring of odd-numbered years. 3(2-3) Majors, minors, or approval of department.
Coaching of skills and strategies, training and conditioning procedures, purchase and maintenance of equipment, rules, and officiating techniques.

352. Football Coaching
307. Winter. 3(2-3) Majors, minors or approval of department.
Equipment; conditioning; fundamentals; individual positions; offense; defense; signals; generalship; strategy; interpretation of rules; and techniques of officiating.

353. Golf Coaching
Fall of odd-numbered years. 3(2-3) Majors, minors, or approval of department.
Coaching of skills and strategies, training and conditioning procedures, purchase and maintenance of equipment, rules, and officiating techniques.

354. Gymnastics Coaching
338. Fall, Spring. 3(2-3) Majors, minors or approval of department.
Teaching techniques and fundamentals of apparatus stunts, individual and doubles tumbling stunts, techniques of conducting calisthenics programs. Emphasis on building stunt routines and safety measures in gymnasium. Techniques of officiating.

355. Softball Coaching
Fall. 3(2-3) Majors, minors or approval of department.
Coaching of skills and strategies, training and conditioning procedures, purchase and maintenance of equipment, rules, and officiating techniques.
387. Advanced Modern Dance
Fall, Winter, Spring. 1 to 3 credits. May reenroll for a maximum of 6 credits. Approval of department.
Clinical experience teaching in various content areas.

390. Supervised Teaching-Content Areas
Fall, Winter, Spring. Summer 1 to 3 credits. May reenroll for a maximum of 6 credits. Approval of department.
Clinical experience teaching in various content areas.

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

401. Organization and Administration of Community Recreation
Winter. 3(3-0) HPR 370, HPR 404; HPR

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

403. Fieldwork in Health, Physical Education or Recreation
Fall, Winter, Spring. 1 to 6 credits. May reenroll for a maximum of 8 credits. Approval of department.
Laboratory course in which student acts as a leader under supervision in community or school health, physical education, and recreation programs.

404. Facility Planning and Construction
Winter. 4(4-0)
Planning of athletic and physical education facilities such as gymnasiums, ice rinks, swimming pools, outdoor areas, etc., will be covered. Space utilization standards and guidelines will be presented along with the selection of equipment and officiating.

405. The School Health Program
Fall. 3(3-0) 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.

406. Advanced Athletic Training
Spring. 2(2-3). HPR 306
Organization and administration of athletic training programs including injury prevention, management and rehabilitation. Special problems in training and game equipment and facilities are reviewed.

407. Safety Education
Fall, Winter. 3(3-0)
Safety problems in the home, school, and community; safety education programs in the elementary, junior and senior high schools.

411. Choreography-Level I
Spring of odd-numbered years. 2(1-3)
HPR 332; HPR 321
Basic understanding of dance choreography with emphasis on modern dance.

412. Choreography-Level II
Spring of even-numbered years. 2(4-0)
HPR 411
Dance choreography with an emphasis on group choreography.

415. Curriculum and Administration in Physical Education
Winter, Spring. Summer. 3(4-3) ED 456A.
Administrative principles and the development of the physical education curriculum in schools.

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

422. The Theory and Philosophy of Recreation
Fall. 3(3-0)
Philosophy and psychology of play. Types of play program, program building, the play teacher.

424. Selected Topics
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 9 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.

425. Proseminar
Winter, Spring. 2(2-0) HPR 342; HPR 490 or concurrently.
Philosophical positions, method and function applied to professional practice in the field of physical education.

436. Dance Production
Spring. 3(2-0) Approval of department.
Principles and methods involved. Practical experience in development and presentation of dance programs.

440. Developmental Basis of Motor Skills
Fall, Spring. 2(2-3) Not open to physical education majors or coaching minors.
Emphasizes the developmental sequence of fundamental motor skills and the influence of physical growth and biological maturation on motor development.

441. Physical Education in the Elementary School
(226A). Fall, Winter. 2(0-6) HPR 260, HPR 261 or HPR 440.
Curriculum, skills, games, and rhythms.

442. Transitional Motor Activities
Winter, Spring. Summer. 2(0-6) HPR 141, HPR 142, HPR 144, HPR 145, HPR 146, HPR 441.
Low organizational and lead-up activities to team sports for elementary school children. Selection and presentation of activities; development of activity sequences.
443. Methods and Materials for Elementary School Physical Education
Spring, 2(0-6) HPR 441; not open to physical education majors or coaching minors. Knowledge and application of social and expandable equipment; development of minimum levels of skill in basketball, folk-social-sports dance, gymnastics, soccer, softball, swimming, track and field, and touch football, volleyball.

445. Outdoor Education
Fall, Spring, 3(3-6) 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.

447. Principles of Therapeutic Recreation
Winter, 3(3-6) HPR 362.
Basic principles and procedures related to the planning, conducting, and evaluation of Therapeutic Recreation services. Activity analysis, assessment and treatment plans are presented in depth.

448. Techniques in Therapeutic Recreation
Spring, 3(2-2) HPR 447.
Presentation of a variety of instructional, intervention and interaction techniques used when working with special populations in recreation.

449. Professional Issues and Trends in Therapeutic Recreation
Fall, 2(2-0) HPR 448.
Concepts of professionalism including current trends and issues, ethical and organizational considerations. Interpretation of the field and procedures of employment will be covered.

452. Physical Education and Recreation for the Handicapped
Fall, Winter, Spring, 3(3-3) HPR 200 and HPR 291, or HPR 440, HPR 310, ED 327 or ED 421A or concurrently.
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
Winter, 3(3-0) Sophomores.
Study of historical background, purposes and philosophy, organizational structure and administrative functions of youth organizations.

490. Cadet Teaching—Motor Development
Fall, Winter, Spring, Summer, 1(0-3)
HPR 331 or concurrently, HPR 342 or HPR 442; HPR 441; HPR 452.
Provides a laboratory experience in teaching fundamental motor skills to children of early childhood, elementary and middle school ages. Emphasis is placed on the sequential order of skill progressions.

491. Cadet Teaching—Remedial Motor
Fall, Winter, Spring, Summer, 1(0-3)
HPR 331 or concurrently, HPR 342 or HPR 442; HPR 441; HPR 452.
A practical teaching experience involving the assessment of gross motor dysfunction and development of prescriptive programs in a laboratory instructional situation.

495. Recreation Management Practicum
Fall, Winter, Spring, Summer, 12(1-34) to 18(1-32) Senior recreation major and approval of department. Prerequisite courses dependent upon recreation emphasis.
Application of academic experiences to a professional recreation setting through an extended period of placement. Incorporating leadership, planning, organization, and evaluation of programs within the professional recreation setting.

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, 3 credits.

502. Current Problems in Health Education
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, 3(3-0) HPR 492.
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) HPR 240, HPR 806 or approval of department.
Application of elementary inferential statistics to research problems in Physical Education.

505. Evaluation in Physical Education II
Spring, 3(3-6) HPR 504 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, origin, 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, 3(3-6)

509. Orientation to Physical Education and Recreation for the Handicapped
Fall. 1(1-0) Master's students with emphasis in Physical Education and Recreation for the Handicapped.
Basic terminology, fundamental values, overview of special populations. Exposure to setting, services, resources and professionalism in physical education and recreation for the handicapped. Overview of systems approach to master's curriculum.

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

513. 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.

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

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

516. Motor Development
Fall, 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.

517. Motor Skill Acquisition in Early Childhood
Winter, 3(3-0) HPR 440 or HPR 816.
Reflexes, reactions and patterns of motor behavior in children between the ages of two and seven years. Experiences include development of curricula in motor skills for children of specific ages.

518. Compensatory and Remedial Education
Spring, 3(3-0)
Identification and education of children with gross motor dysfunction. Screening for motor deficits, diagnostic testing, prescriptive program planning and evaluation of existing programs.

519. Physical Education and Recreation for the Mentally Handicapped
Spring, 3(3-3) HPR 452, ED 424A, ED 429.
Application of research data and physical education principles and practices to the solving of learning difficulties of the handicapped. Curriculum development with procedures for instructional modification and evaluation.
820. Physical Conditioning
Spring, 3(3-0) HPR 825 or approval of department.
Selected topics in physical conditioning or training for improved work performance.

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

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) HPR 824.
Continuation of HPR 824.

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

827. Seminar in Health, Physical Education and Recreation
Winter, Spring, 1(1-0) May reenroll for a maximum of 6 credits in master's program. HPR 806 or concurrently.
Research seminar for master's and doctoral candidates. Primary attention given to the review of students' theses and research problems.

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

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

830. Motor Skill Learning
Winter, 3(3-0)
Research and theory of learning and performance applied to gross motor skills. Emphasis on the neuromuscular and cybernetic bases of motor skill acquisition.

831. Experiments and Theoretical Issues in Motor Learning
Spring, 3(2-0) HPR 830.
Familiarization of laboratory equipment, experimental designs, and experiments in motor learning discussed in the context of theoretical issues.

832. Systems Approach to Program Planning
Winter, 3(3-0) HPR 809 or approval of department.
Principles and practices related to systems apparatus, accountability models and innovative planning techniques in curriculum and program planning. Systems applied to design of physical education and recreation programs for handicapped.

833. Evaluation of Systems Designed Programs
Spring, 3(3-0) HPR 832 or approval of department.
Content and design of evaluation plans for physical education and recreation programs for the handicapped using systems approaches. Consideration of psychometric tools, basic research, evaluation and measurement techniques.

840. Physical Education and Recreation for the Physically Handicapped
Winter, 3(2-0) HPR 251, HPR 260.
Physical education and recreation therapy of the physically handicapped with problems concerned with cerebral palsy, paraplegics, amputees, cardiac, diabetic, arthritic and low level physical fitness conditions.

842. Training and Consultation Techniques
Fall, 3(2-2) HPR 806, HPR 832, HPR 833 or approval of department.
Techniques in staff training, workshops and consultation for professionals in physical education and recreation for the handicapped. Assessment of training needs, preparation of materials, delivery and evaluation.

850. Individual Study
Fall, Winter, Spring, 1 to 6 credits. May reenroll 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.

879. Internship
Fall, Winter, Spring, Summer, 3 to 9 credits. May reenroll for a maximum of 9 credits. Approval of department.
Internship experience under the guidance and supervision of MU faculty and intern consultants. Involves a variety of activities. Satisfies departmental required option. Proposal must be reviewed by faculty Review Board.

884. Directed Laboratory Experience
Fall, Winter, Spring, 2 to 5 credits. May reenroll for a maximum of 9 credits except in combination with HPR 879. Students receiving credit in HPR 879 are limited to a combined total of 6 credits in HPR 894 and HPR 885. Approval of department.
Supervised laboratory experience for master's candidates.

885. Directed Field Experience
Fall, Winter, Spring, 2 to 5 credits. May reenroll for a maximum of 6 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.

889. Research
Fall, Winter, Spring, 1 to 9 credits. May reenroll for a maximum of 9 credits. HPR 804 or concurrently; approval of department.

890. Workshop
Fall, Winter, Spring, Summer, 2 to 12 credits.

894. Directed Laboratory Experience
Fall, Winter, Spring, 2 to 15 credits. Doctoral candidate; approval of department.
Supervised laboratory experience for doctoral candidates.

895. Directed Field Experience
Fall, Winter, Spring, 3 to 15 credits. Doctoral candidate; approval of department.
Supervised field experience in schools and other institutions for doctoral candidates.

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

HISTORY

College of Arts and Letters

111. The Roots of European Civilization
(103, 104.) Fall, Winter, Spring, Summer. 4(3-1)
The ancient world and early medieval Europe: origins and development of civilization in the ancient Near East; Greek and Roman civilizations; the collapse of Rome; the early Middle Ages.

112. Maturing of European Civilization
(104, 105.) Fall, Winter, Spring, Summer. 4(3-1)
Europe from the twelfth to the eighteenth century: religion, science, statecraft, and society in their medieval synthesis, early modern expansion and renewal, and self-modernization in the Enlightenment.