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

981. Seminar in Slavic Studies
Fall, Winter, Spring. 3(3-0) May re-enroll for a maximum of 36 credits.
A particular writer, 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.

GREEK
See Romance Languages

HEALTH, PHYSICAL EDUCATION AND RECREATION

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, be 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; athletics; 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 physical potential, this course deals with physical performance and ability, exercise and posture, good form and handball. These activities teach balance, 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.

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)
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.

Professional Courses

Health Education—103, 316, 328, 331, 405, 407, 502, 810, 880, 890, 895.


103. Personal Health
Fall, Winter, Spring. 3(0-3)
Development of understandings, attitudes and practices that are necessary for more healthful living. Provides background for teaching health to children.

121. Professional Perspectives
Fall, Winter. 1(0-3)
Introduction to the profession of physical education.

122. Movement Perspectives
Winter, Spring. 1(0-3) 121 or concurrently.
Descriptive analysis of activities in daily living, sports, and dance.

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 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.

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 operations.

228A. Physical Education in the Elementary School
Fall. 3(2-4) Sophomores.
Curriculum, skills, games, and rhythms.

232. Rhythmic Form and Analysis
Fall. 2(1-3)
Fundamental rhythms and application to movement and accompaniment. Rhythmic studies and rhythmic approach to composition.

240. Measurement in Physical Education
Fall, Winter. 3(2-3) PSL 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. 2(1-3) Concurrently with 250; ANT 316.
Techniques of the analysis of human movement based on body structure and muscular action.

260. Developmental Basis of Physical Activity
Fall, Winter, Spring. 2(1-3) 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. 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(0-3) 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; hygiene rules, study of weight sheets, massage, prevention of stasis, symptoms and treatment; work and rest; prevention and treatment of injuries.

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

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

For men only.
310. **Cultural Analysis of Physical Activities**  
*Fall, Winter.* 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.

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 present. Contributions of outstanding dancers and dance educators presented and various theories and philosophies examined.

328. **School Health Problems**  
*Fall, Winter.* 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(2-4) 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 anesthetics in case of poisoning, caring for wounds and injuries. American Red Cross First Aid certificates are issued to those completing course.

338`. **Gymnastics**  
*Fall, Winter, Spring.* 2(0-6) Junior majors.  
Teaching techniques and fundamentals of apparatus exercises, individual and doubles tumbling, stunts, techniques of conducting calisthenics programs. Emphasis on building stunt routines and safety measures in gymnasium.

341. **Techniques of Teaching Physical Activities**  
*Winter, Spring.* 2(0-6) Approval of department for competencies.  
Advanced strategies and analysis of teaching 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**  
*Fall, 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.

346. **Team Sport Officiating**  
*Fall, Winter.* 1(0-3) May re-enroll for a maximum of 2 credits. 342.  
Techniques of officiating and the role of the official in field hockey or basketball.

360. **Wrestling**  
*Spring.* 2(0-6) 107, wrestling majors.  
Techniques necessary to conduct competitive programs in schools. Teaching techniques and fundamental skills of boxing, wrestling, and fencing. Training and conditioning, equipment, officiating and safety measures.

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(9-0) 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 roles of badminton, volleyball and touch football.

385. **Advanced Contemporary Dance**  
*Fall, Winter.* 2(0-6) Beginning contemporary 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: 345, 343, 344.  
Clinical experience in teaching various age groups.

400. **Camp Administration**  
*Fall.* 3(3-0) 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) 370; 404; 422.  

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 playground 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.* 1 to 8 credits.  
May re-enroll 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.* 3(3-0)  
Planning of athletic and physical education facilities such as gymnasia, ice rinks, swimming pools, outdoor areas, etc., will be covered. Space utilization standards and guidelines will be presented along with the selection of equipment.

405. **The School Health Program**  
*Fall.* 3(3-0) Eight credits in Health Education or approval of department.  
Principles 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 classroom teachers, health and physical educators.  
Safety problems in the home, school, and community; safety education programs in the elementary, junior and senior high schools.

408. **Advanced Basketball**  
*Fall.* 4(4-0) 329.  
Primarily for students intending to become coaches.  
Advanced techniques in offensive and defensive strategy, equipment, training personnel, scouting, 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(2-4) Majors or approval of department.  
Fundamentals and proper methods of fielding each position; qualifications for positions; teamwork and strategy; study of rules.

411. **Practicum**  
*Winter.* 2(1-3)  
Advanced composition and choreography.

415. **Curriculum and Administration in Physical Education**  
*Winter, Spring.* 5(4-3) ED 438.  
Administrative principles and the development of the physical education curriculum in schools.

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

421`. **Advanced Football**  
*Spring.* 5(5-0) 307.  
Analysis of best known offensive and defensive systems. Modern techniques of training, game strategy, scouting, and officiating.

422. **The Theory and Philosophy of Recreation**  
*Spring.* 3(3-0)  
Philosophy and psychology of play. Types of play program, program building, the play teacher.  
1 For men only.
424. Problems in Education
Fall, Winter, Spring, Summer. 2 to 8 credits. Approval of department. May re-enroll for a maximum of 8 credits. Some problems will be dealt with on an individual and group basis. Each student will be expected to select one or more problems for study.

438. Dance Production
Spring of even-numbered years. 3(2-3)

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.

800. Teaching Problems and Advanced Methods
Spring. 3(3-0)

801. Current Problems in Physical Education
Winter, Summer. 3 credits. Recognizing, classifying and rating problems in physical education classes. Careful consideration of new and older methods applied to physical education in the public schools.

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, 809 or approval of department. Application of elementary inferential statistics to research problems in Physical Education.

805. Evaluation in Physical Education II
Spring. 5(3-6) 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)

807. 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 in solving safety problems in the community.

810. Analysis of Professional Literature
Fall, Spring. 3(3-0) Approval of department.

811. The Application of Psychology to Physical Education and Athletics
Principles and procedures in selecting and sequencing learning activities in health, physical education, and recreation and of the related fields of physiology, psychology, sociology and others. Critical analysis of selected studies.

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

816. Motor Development
Winter. 3(3-0)

819. Physical Education for Mentally Handicapped
Spring. 3(3-0) 459; ED 424, 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) 825 or approval of department.

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

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

824. Somatic Foundations of Physical Activity I
Fall. 3(3-0)

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

826. 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 situations. Problems met by supervisors in elementary and secondary schools with class participation in solving them.

830. Motor Skill Learning
Fall. 3(3-0)

831. Experiments and Theoretical Issues in Motor Learning
Spring. 2(2-3) 820. Familiarization of laboratory equipment, experimental designs, and experiments in motor learning discussed in the context of theoretical issues.

840. Physical Education for Physically Handicapped
Winter. 3(3-0) 251, 260. Physical education and recreation therapy of the physically handicapped with problems concerned with cerebral palsy, paraplegics, 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 9 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 re-enroll for a maximum of 9 credits. Approval of department.
Internship experience under the guidance and supervision of MSU faculty and intern consultants. Involves a variety of activities. Satisfies departmental required option. Proposal must be reviewed by faculty Review Board.

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

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

885. **Directed Field Experience**
Fall, Winter, Spring. 3 to 9 credits. May re-enroll for a maximum of 9 credits except in combination with 879. Students receiving credit in 879 are limited to a combined total of 6 credits in 879 and 885. Approval of department.
Supervised field experience in schools and other institutions for master's candidates.

889. **Project in Health, Physical Education and Recreation**
Fall, Winter, Spring. 2 to 6 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.

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.

899. **Research**
Fall, Winter, Spring, Summer. 1 to 9 credits. May re-enroll for a maximum of 9 credits. Supervised laboratory experience for doctoral candidates.

950. **Individual Study**
Fall, Winter, Spring, Summer. 2 to 12 credits.

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

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

985. **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.

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

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### HISTORY

**College of Arts and Letters**

**HST**

**103. Survey of the Ancient World**
Fall, Winter, Spring, Summer. 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 1350, 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 rivalries, 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.

**121. History of the United States: The Federal Union**
Fall, Winter, Spring. 3(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. 3(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.

**133. The United States in World Affairs**
Winter. 3(3-0)
Not open to history majors.
American foreign relations during and after World War II, recent relations with Asian countries, West Germany, the Soviet Union, and America’s reaction to the Middle East question.

**231. American Biography**
Winter. 4(3-0)
Juniors.
Lives of American constitutionalists, freedom fighters, 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.

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**235. 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.

**242. Economic and Business History**
Fall, Winter, Spring. 3(3-0)
Survey of major changes in the American economy since the middle of the 19th century, including transportation, industry, labor, finance, and marketing. Role of private business and government in economic change.

**245A. American History for Secondary Teachers: The Federal Union, 1607-1848**
Fall. 4(4-0)
Approval of department.
Examination and analysis of broad outlines of American history. Course will help students develop intellectual and technical skills conducive to effective high school teaching.

**245B. American History for Secondary Teachers: The United States as World Power, 1814 to Present**
Spring. 4(4-0)
Approval of department.
Broad outlines of American history. Course will help students develop intellectual and technical skills conducive to effective high school teaching.

**250. Contemporary History of Europe and Asia**
Fall.
3(3-0)
Major political, diplomatic, and military developments in Europe and Asia since beginning of Second World War.

**286. The African Experience**
Fall, Spring.
4(4-0)
Highlights of the main events in African history from prehistoric times to the present. Designed for those who seek general knowledge of Africa and for others who wish to enter the History 392 sequence.

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

**300H. 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(3-0)
Juniors.
Development of the main themes in the American constitutional system, especially in the period through the Civil War. Emphasis on the formation of the Constitution, the role of the Supreme Court, and the succession crisis.