801. Slavic Bibliography and Research Methods
Fall of odd-numbered years. 3(3-0)
Bibliographies of Slavic literature and languages. The library and the utilization of its resources. Principles of bibliographic compilation and research techniques in Russian Literature and linguistics.

815. Russian Literature Before 1800
Fall of even-numbered years. 3(3-0)
Origin and development of Russian literature up to 1800. Emphasis on major works and authors of the period.

817. Nineteenth Century Russian Prose I
Fall of odd-numbered years. 3(3-0)
Pushkin and Chekhov's search for literary expression. The "Golden Age," and the radical critics.

818. Nineteenth Century Russian Prose II
Winter of even-numbered years. 3(3-0)
Gogol and Turgenev: a study of contrasting techniques and temperaments.

819. Nineteenth Century Russian Prose III
Spring of even-numbered years. 3(3-0)
Tolstoy and Dostoevsky: two canons of aesthetics and ethics developed through the genre of the novel.

828. Introduction to Old Church Slavic
Fall of even-numbered years. 3(3-0)
Basic knowledge of Russian or another Slavic language. Grammatical structure of the first written Slavic language accompanied by readings from the canonical Old Church Slavic texts.

829. Development of Old Church Slavic and Russian
Winter of odd-numbered years. 3(3-0)
Historical phonology and morphology of Old Church Slavic compared to that of Russian. The relation of both languages to Proto-Slavic and Proto-Indo-European. Readings of selected Old Church Slavic and Old Russian texts.

832. Russian Drama Before 1859
Winter of odd-numbered years. 3(3-0)
Origin and development of Russian drama. Analysis of major plays by Fonvizin, Griboyedov, Pushkin, Lermontov, and Gogol.

833. Russian Drama, 1859-1917
Spring of odd-numbered years. 3(3-0)
Analysis of major plays by Ostrovsky, Turgenev, Tolstoy, Chekhov, and Gorky.

835. Russian Poetics
Fall of odd-numbered years. 3(3-0)
The development of literary genres, prosody, and versification.

836. Nineteenth Century Russian Poetry
Winter of even-numbered years. 3(3-0)
3(3-0) or approval of department. Trends and styles in 19th century Russian poetry up to 1890. Emphasis on major poetry by Zhukovsky, Batyushkov, Pushkin, Baratynsky, Yasykov, Tютesch, Lermontov, Tolstoy, Fet, Nekrasov, and Solovyev.

837. Twentieth Century Russian Poetry
Spring of even-numbered years. 3(3-0)
3(3-0) or approval of department. Theory and practice of the Symbolists, Ameists, Futurists and the Social Realists.

838. Russian Literary Criticism, 10th Century
Fall of even-numbered years. 3(3-0)
The beginnings, the "Golden Age," and the radical critics.

839. Russian Literary Criticism, 20th Century
Winter of odd-numbered years. 3(3-0)
Aestheticism, Transcendentalism and Socialist Realism.

841. Russian Literary Theory and Practice of the Novel
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; morphophonemes.

851. Russian Literary Criticism
Spring of even-numbered years. 3(3-0)
Survey of syntactic phenomena in modern Russian. Basic clause, phrase, and sentence structures and their interrelations. Syntactic classes and their membership. The functions of Russian cases.

852. Twentieth Century Russian Prose I
Winter of even-numbered years. 3(3-0)
Modernistic trends in Russian prose before 1917.

853. Twentieth Century Russian Prose II
Spring of even-numbered years. 3(3-0)
Selected works by Bunin, Pasternak and Sholokhov.

854. Twentieth Century Russian Prose III
Winter of odd-numbered years. 3(3-0)
Selected works by Solzhenitsyn, Terez and Nabokov.

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

857. Twentieth Century Russian Poetry
Fall of even-numbered years. 3(3-0)
May re-enroll for a maximum of 15 credits. Approval of department. Supervised reading course for investigation of special fields in Russian literature.

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

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


103. Personal Health
Fall, Winter, Spring. 3(0-0)
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 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.

147. Methods and Materials of Physical Education
Fall, Spring. 1(0-2) or 2(0-4) May re-enroll for a maximum of 2 credits.
Physical education basic skills, appreciation and knowledge as competencies for future teaching. Includes tennis and badminton skills.

148. Methods and Materials of Physical Education
Fall, Spring. 1(0-2) or 2(0-4) May re-enroll for a maximum of 2 credits.
Physical education basic skills, appreciation and knowledge as competencies for future teaching. Includes soccer and golf.

149. Methods and Materials of Physical Education
Fall, Spring. 1(0-2) or 2(0-4) May re-enroll for a maximum of 2 credits.
Physical education basic skills, appreciation and knowledge as competencies for future teaching. Skills include archery, team handball, touch football, paddleball, and field hockey.

151. Methods and Materials of Physical Education
Fall. 2(0-4)
Knowledge and appreciation of outdoor recreational skills for seasonal use—backpacking, camping, rifle and shotgun.

152. Methods and Materials of Physical Education
Winter. 2(0-4)
Knowledge and appreciation of outdoor recreational skills for seasonal use—cross country skiing, ice fishing, skin diving, snowshoeing.

201. Social Recreation and Game Leadership
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.

211. Dance
Fall, Winter, Spring. 2(0-4) Approval of department for Level II and higher. Gradation levels of ballet, modern, and jazz dance.

224. Swimming Coaching
Winter. 3(2-2) Majors, minors, or approval of department. Advanced techniques, planning competitive events, conditioning, training, and coaching. The care and maintenance of swimming pool operations.

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, Spring. 4(3-0) MTI 103; HPR 121; 6 credits 141-149; or approval of department.
The basis of measurement techniques for use in school physical education programs.

245. Functional Analysis of Physical Activity I
Fall, Spring. 2(1-3) ANT 316; concurrently with FSL 240.
An extension of FSL 240 to include information relevant to exercise and training applications. Immediate, chronic, and residual effects of physical activity regimens are presented. Exercise prescription is emphasized.

246. Functional Analysis of Physical Activity II
Winter, Summer. 2(1-3) 245; concurrently with FSL 241.
An extension of FSL 241 to include information relevant to exercise and training applications. Immediate, chronic, and residual effects of physical activity regimens are presented. Exercise prescription is emphasized.

251. Structural Analysis of Physical Activity I
Fall, Winter. 2(1-3) ANT 315; 6 credits 141-149; or approval of department.
Techniques of the analysis of human movement based on body structure and muscular action.

252. Structural Analysis of Physical Activity II
Winter, Spring. 2(1-3) 251.
Continuation of 251 with emphasis on analyses of physical activities involving the lower body and forced respiration.

253. Mechanical Analysis of Physical Activity
Winter, Spring. 4(3-0) 240; 251; MTI 103.
Techniques of analysis of human movement based upon mechanical principles.

260. Development Basis of Physical Activity
Fall, Spring. 3(3-0) 246; 259, 253.
Analysis of sequential progression of fundamental motor skills—infancy through late childhood. Study physical growth patterns and biological maturity as related to motor performance and social development. Opportunity to observe and teach motor skills to children aged 4½ through 12.

281. Psychomotor Basis of Physical Activities
Fall, Spring. 3(3-0) 246.
Application of learning theories and principles to the acquisition of motor skill learning; factors affecting skill acquisition; instructional considerations.

300. Camp Counseling
Sophomores.

303. Recreation and Youth Organization Programs
Winter. 4(4-0) Sophomores.
Development and conduct of special recreation events in community and school organization programs including civic and youth centers, agency operation, adult and senior citizen activities.

306. Athletic Training
Fall, Winter. 2(2-2) 246; 252, 253.
Principles governing conditioning of men for various sports; different types of men; hygienic roles, study of weight sheets, massage; prevention of staleness, symptoms and treatment; work and rest; prevention and treatment of injuries.
307. **Football Coaching**
   Winter. 3(2-4) Majors, minors or approval of department. Equipment, conditioning, fundamentals, individual positions, offense, defense, signals, generalship, strategy, and interpretations of rules.

309. **Track and Field Coaching**
   Fall 3(2-4) Majors, minors 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, Spring. 3(3-0) Sophomores. 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.

321A. **Methods of Teaching Dance**
   Fall, Winter, Spring. 3(2-2) Approval of department. Experience in teaching dance; analyzing teaching methods and evaluation of these methods.

321B. **History of Dance — Level I**
   Winter. 2(2-0) 111. History of dance from primitive man to the year 1800. Various dance forms, cultures and philosophies.

321C. **History of Dance — Level II**
   Spring. 2(2-0) 321B. The history of dance from the year 1800 to the present. Various dance forms, philosophies and personalities.

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 Coaching**
   Fall. 3(2-4) Majors, minors or approval of department. History and techniques, fundamentals, equipment, treatment of injuries, methods of training, and coaching. Rules and various types of offense and defense.

331. **First Aid and Emergency Care**
   Fall, Winter, Spring. 3(3-0) Knowledge and skills relative to: legal liability, wounds, shock, respiratory disorders and artificial respiration, cardiac disorders and cardiopulmonary resuscitation, burns, fractures, poisoning, drug overdose, emergency childbirth, transportation techniques, extraction techniques and environmental emergencies.

335. **Gymnastics Coaching**
   Fall, Spring. 3(1-6) Majors, minors, or approval of department. Teaching techniques and fundamentals of apparatus stunts, individual and doubles tumbling stunts, techniques of conducting calisthenics programs. Emphasis of building stunt routines and safety measures in gymnasium.

342. **Techniques of Teaching Physical Activities**
   Fall, Winter. 4(1-9) 260, 261, 310, 141-144. Advanced teaching techniques analysis of fundamentals and application of the kinesthetic principles in basketball, gymnastics, softball, swimming, and track and field.

343. **Techniques of Teaching Physical Activities**
   Winter, Spring. 2(1-3) 260, 261, 310, 144-146. Advanced teaching techniques analysis of fundamentals and application of the kinesthetic principles in dance (folk, social, square) and volleyball.

344. **Techniques of Teaching Physical Activities**
   Fall, Spring. 2(1-3) 260, 261, 310, 147-149. Advanced teaching techniques analysis of fundamentals and application of the kinesthetic principles in golf, soccer and tennis.

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

360. **Wrestling Coaching**
   Spring. 3(1-8) Majors, minors or approval of department. Equipment, conditioning, fundamentals, strategy, rules and officiating of wrestling.

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.

385. **Advanced Modern Dance**
   Fall. 2(0-6) 211. Development of technical ability and understanding of dynamics and energy in movement, with a strong emphasis on body alignment, efficiency of movement, control and endurance.

386. **Advanced Modern Dance**
   Winter. 2(0-6) 385. Strength the technical ability; develop a personal understanding of the body and its movement; cultivate the qualities of strength, endurance, flexibility and control.

387. **Advanced Modern Dance**
   Spring. 2(0-6) 386. Continuation of 386.

390. **Cadet Teaching**
   Fall, Winter, Spring. 2(0-6) Two of the following: 349, 345, 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, semipublic, 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) 379; 404; 482. Development of the recreational movement in respect to leisure time. Community recreation programs. State and national acts. Principles and practices in recreational administration.

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. **Fieldwork 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. 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.

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. **Conditioning and Rehabilitation**
   Spring. 3(2-3) 306. Organization and administration of athletic training programs including injury prevention, management and rehabilitation. Special problems in training and some 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.

408. **Advanced Basketball Coaching**
   Winter. 4(4-0) 329. 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 Coaching**
   Fall. 3(2-4) Majors, minors, or approval of department. Fundamentals and proper methods of fielding each position; qualifications for positions; team work and strategy; study of rules.
411. Choreography — Level I
Spring. 2(1-3) 232; 211.
Basic understanding of dance choreography with emphasis on modern dance.

412. Choreography — Level II
Winter. 2(0-4) 411.
Dance choreography with an emphasis on group choreography.

415. Curriculum and Administration in Physical Education
Winter, Spring. 5(4-3) ED 430.
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.

421. Advanced Football Coaching
Spring. 3(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
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 be re-taken for a maximum of 12 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(2-6) ED 436.
Philosophical positions, method and function applied to professional practice in the field of physical education.

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

440. Developmental Basis of Motor Skills
Fall, Spring. 3(3-0)
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
(236A.) Fall, Winter. 2(0-6) 260 and 261, or 440; 310.
Curriculum, skills, games, and rhythms.

442. Transitional Motor Activities
Winter, Spring. 2(0-6) 441; 147-149, or approval of department.
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) 411; not open to physical education education students.
Knowledge of rules, strategies and expandable equipment; development of minimum levels of skill in basketball, folk-square-social dance, gymnastics, soccer, softball, swimming, track and field, tennis, football, volleyball.

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. Physical Education and Recreation for the Handicapped
Fall, Winter. 3(2-2) 260 and 261, or 440; 310; ED 327 or ED 321A 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) 331, 342 or 442, 441, 452; ED 327 or ED 321A. Provides a laboratory experience in 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) 331, 342 or 442, 452; ED 327 or ED 321A. A practical teaching experience involving the assessment of gross motor dysfunction and development of prescriptive programs in a laboratory instructional situation.

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.
Course for experienced teachers; deals with special problems found in teaching physical education.

503. Current Problems in Recreation
Fall. 3(3-0) 433.
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, 205 or approval of department.
Application of elementary inferential statistics to research problems in Physical Education.

505. 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.

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. 4(3-3)

801. Current Problems in Physical Education
Winter. 3 credits.
Course for experienced teachers; deals with special problems found in teaching physical education.

810. Organization and Administration of Safety Education
Spring. 3 credits. 407. Primarily for leaders, teachers, and administrators of youth-serving organizations, various phases of organization and administration of safety education. Application of this knowledge in solving safety problems in the community.

813. Analysis of Professional Literature
Fall, Spring. 2(3-0) Approval of department.
Outstanding professional literature in health, physical education, and recreation and of the related fields of psychology, sociology and others. Critical analysis of selected studies.

814. The Application of Psychology to Physical Education and Athletics
Fall. 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
Winter. 3 credits.
Course for experienced teachers; deals with special problems found in teaching physical education.

816. 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.

817. Motor Skill Acquisition in Early Childhood
Winter. 3(3-0) 440 or 816.
Reflexes, reactions and patterns of motor behavior in children between the ages of two and seven years. Experiences include development of curriculm in motor skills for children of specific ages.
818. **Compensatory and Remedial Motor Education**  
Spring. 3(3-0)  
Identification and education of children with gross motor dysfunction. Screening for motor defects, diagnostic testing, prescriptive program planning and evaluation of existing programs.

819. **Physical Education and Recreation for the Mentally Handicapped**  
Spring. 3(2-3) 452; ED 424A, 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.  
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.

823. **Mechanical Analysis of Physical Education Activities**  
Spring. 3(3-0) 253 or approval of department.  
Integrating the student's knowledge of anatomy, physiology and elementary physics to 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) 884.  
Continuation of 824.

826. **Somatic Foundations of Physical Activity Laboratory**  
Spring. 2(3-0) 825 or concurrently.  
Laboratory course based on the subject matter of 824 and 825.

827. **Seminar in Physical Education**  
Winter, Spring. 1(1-0) May re-enroll for a maximum of 8 credits in master's program. 808 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(0-3)  
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(2-3) 825.  
Familiarization of laboratory equipment, experimental designs, and experiments in motor learning discussed in the context of theoretical issues.

840. **Physical Education and Recreation for the Physically Handicapped**  
Winter. 3(2-3) 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. 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.

879. **Internship**  
Fall, Winter, Spring. 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. 3 to 15 credits.  
Doctoral candidate; approval of department.  
Supervised laboratory experience for doctoral candidates.

885. **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.

889. **Project in Health, Physical Education and Recreation**  
Fall, Winter, Spring, Summer. 2 to 6 credits. May re-enroll for a maximum of 6 credits. Approval of department.  
Satisfies departmental required option. Proposal must be reviewed by faculty Review Board.

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. 1 to 9 credits. May re-enroll for a maximum of 9 credits. 854 or concurrently; approval of department.

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

984. **Directed Laboratory Experience**  
Fall, Winter, Spring. 2 to 15 credits.  
Doctoral candidate; 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.

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

HISTORY

College of Arts and Letters

111. **The Roots of European History**  
(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.

113. **Europe in the Modern Age**  
(106.) Fall, Winter, Spring, Summer.  4(3-1)  
From the French Revolution to the present: industrial and democratic revolutions; nationalism, liberalism, and socialism; the rise of mass society; imperialism, war, and communism; totalitarianism; the warning of European supremacy.