SPAN 5505 - Spanish Grammar ................................................................. 3(3-0)

A review of the fundamental grammatical principles of Spanish with intensive practice in speaking, reading and writing the language and emphasis on idioms, vocabulary and stylistics.

SPAN 5507 - Spanish Conversation ............................................................ 3(3-0)

Designed to enhance audio-lingual skills in Spanish, this course provides systematic practice in understanding and speaking the language, with emphasis on such activities as pattern drills, conversation and role-playing.

HEALTH AND PHYSICAL EDUCATION

The M.Ed. in Health and Physical Education leads to Level 5 certification and prepares students in traditional and innovative methods of teaching physical education and health. Successful new methods of teaching motor skills, conditioning, research, technology and coaching are incorporated into each course within the graduate curriculum.

Program of Study

Area A - Nature of the Learner (Minimum of 3 semester hours)

PSYC 5515 Educational Psychology
PSYC 5552 Conditions of Learning
PSYC 5509 Introduction to Behavior Modification
PSYC 5555 Conditions of Learning

Area B - Programs and Problems of the School (Minimum of 3 semester hours)

EDUC 5504 History of American Education
EDUC 5509 Philosophy of Education
EDUC 5510 Sociology of Education
EDUC 5538 Curriculum & Planning, Elementary & Secondary
EDUC 5540 Curriculum Principles

Area C - Teaching Field (Minimum of 21 semester hours)

HEDP 5532** Environmental Health Aspects
HEDP 5578** Concepts in Health and Education
HEDP 5579** Sex Education
HEDP 5580** Drug Education
PEDH 5520 Foundations and Trends in Physical Education
PEDH 5522 Cultural Aspects of Sports
PEDH 5527 Motor Learning
PEDH 5528 Psychology of Physical Activity
PEDH 5536 Facilities and Equipment
PEDH 5541 Health and Physical Education for Young Child
PEDH 5550* Physiology of Fitness
PEDH 5551* Mechanical Analysis of Human Motion
PEDH 5555 Measurement in Physical Education
PEDH 5565 Physical Education and the Handicapped Child
PEDH 5581 Directed Reading and Research in Physical Education
PEDH 5583 Research Design
Health and Physical Education

PEDH 5596* Seminar I
PEDH 5599 Master’s Thesis

Area D - Educational Research and Statistics (Minimum of 3 semester hours)
EDUC 5500* Educational Statistics
EDUC 5501* Educational Research

Area E - Electives (Minimum of 6 semester hours)
* Courses required unless previously fulfilled
** Six hours must be in a supportive area (Health)

COURSE DESCRIPTIONS

HEDP 5532 — Environmental Health Aspects ........................................... 3(3-0)
Analysis of health practices as they relate to environmental health problems including population control, pollution, drugs, alcohol and tobacco.

HEDP 5578 — Concepts in Health and Education ........................................ 3(3-0)
Study of problems and issues directly relating to school and community health.

HEDP 5579 — Sex Education ................................................................. 3(3-0)
Study of problems and issues directly relating to the physical, emotional and behavioral aspects of sex.

HEDP 5580 — Drug Education ............................................................... 3(3-0)
Study of the problems and issues directly relating to the use and abuse of drugs in our society.

PEDH 5520 — Foundations and Trends in Physical Education ...................... 3(3-0)
Study of the historical, psychological, sociological, anatomical and physiological foundations of education as they relate to physical education and program design.

PEDH 5522 — Cultural Aspect of Sports .................................................. 3(3-0)
Study of the social nature of sports and its relationship to leisure and culture.

PEDH 5527 — Motor Learning ................................................................. 3(3-0)
Study of the laws of learning as they relate to the acquisition of motor skills.

PEDH 5528 — Psychology of Physical Activity ......................................... 3(3-0)
An analysis of psychological principles underlying the teaching and performance of sport and physical activity.

PEDH 5536 — Facilities and Equipment ................................................... 3(3-0)
Study of the planning, equipping and utilization of a health education facility.

PEDH 5541 — Health and Physical Education For The Young Child .............. 3(3-0)
Advanced course which investigates the importance of functional movement in early childhood. Experiences in movement education and health-oriented topics will be provided.

PEDH 5550 — Physiology of Fitness ......................................................... 3(3-0)
Study of the effects of muscular activity, work energy, mechanical efficiency, fatigue and training, and physiological tests of fitness.

PEDH 5551 — Mechanical Analysis of Human Motion ............................... 3(3-0)
Study of the anatomical and mechanical fundamentals of human motion with special application to physical education activities.
PEDH 5555 — Measurement In Physical Education ……………………………………….. 3(3-0)
Study of current testing procedures in physical education. Emphasis is placed on evaluation and interpretation of test results as they apply to the individual’s abilities, capacities and needs.

PEDH 5565 — Physical Education and The Handicapped Child …………………….. 3(3-0)
Study of motor pattern development for individuals demonstrating specific handicaps including neurological, visual, auditory, speech and orthopedic deviations.

PEDH 5581 — Directed Reading and Research in Physical Education …………… 3(3-0)
Designed to assist the student in exploring specific areas of interest.

PEDH 5583 — Research Design …………………………………………………………….. 3(3-0)
Study of current research in physical education with emphasis on basic methodology employed. Includes the development of a pilot study prospectus.

PEDH 5596 — Seminar I …………………………………………………………………….. 3(3-0)
Personal assessment relative to the student’s educational goals and professional competencies along with an analysis of current physical education programs in urban and rural settings.

PEDH 5599 — Master’s Thesis ……………………………………………………………….. 3(3-0)
Independent research done by the student.

MATHEMATICS EDUCATION

The M.Ed. degree in Secondary Education with a concentration in Mathematics leads to LEVEL 5 certification in mathematics. A student enrolling in this program is expected to hold a baccalaureate-level certification. This program requires a minimum of 36 semester hours of graduate work and successful completion of a comprehensive examination in the area of mathematics. Students must confer with their advisor to design a planned program, which may include undergraduate courses, as needed, to remedy the lack of preparation in mathematics as determined by the Graduate Committee in the Department of Mathematics and Computer Science.

The objectives of the Master of Education program in Mathematics Education are: (1) to provide the students with in-depth knowledge of Mathematics in the areas of algebra, analysis and geometry and their applications; (2) to provide training in the use of technology and educational research in the teaching and learning of mathematics; and (3) to prepare students to use and promote logical thinking skills and problem solving strategies in the teaching and learning of mathematics.

Degree Requirements

1. The Master of Education in Secondary Education with concentration in mathematics requires a minimum of 36 semester hours of graduate course work, at least 27 semester hours of which are taken at Albany State University.
2. The successful completion of a comprehensive examination is a requirement in all Master’s degree programs.
3. At least an overall average of “B” in all the mathematics courses in the graduate program is a prerequisite for taking the comprehensive examination in Mathematics.

Regular Admission

Regular admission to the M.Ed. program with concentration in mathematics requires that an applicant have an undergraduate degree in Mathematics or Mathematics Education and have satisfied the regular general admission requirements for admissions set by the College of Education at Albany State University. The student must have a 2.5 minimum overall undergraduate grade point average, minimum standardized test score of 800 on the aptitude portion of the GRE, and initial teaching certification for secondary mathematics in the State of Georgia. In addition, a student who lacks preparation in Mathematics is required, as a prerequisite to graduate admission, to take undergraduate mathematics courses as determined by the Graduate Committee in the Department of Mathematics and Computer Science.