# **HEALTH SCIENCES (HLTH)**

#### **HLTH 503 Defensive Driving Teaching Techniques (3 Credits)**

The purpose of the course is to develop classroom and behind-thewheel perceptual (IPDE) instructional skills. Students explore the habits, attitudes, and practices confronting drivers. Instructional strategies that can be applied to a six hour defensive driving course are also developed.

# HLTH 505 Contemporary Methods, Materials and Evaluation in Driver Education (3 Credits)

This course is designed to enrich the background of certified traffic safety educators. The latest instructional materials (audio-visual and computer software) are reviewed. Behind-the-wheel time is also included.

### **HLTH 506 Trends and Issues in Driver Education (3 Credits)**

This is a seminar on current issues confronting traffic safety educators. Presentations and reports from the U.S. Department of Transportation provide the focus of group discussions and reports. Insight into the needs and problems of both schools and community traffic programs is the primary goal. The course helps traffic educators design more effective courses of study. The course is required for permanent New York State certification.

### **HLTH 507 Principles of Safety and Accident Prevention (3 Credits)**

The psychology of human behavior as it relates to risks individuals take and to safety in school and community is the focus of this course. Domestic, industrial and school safety problems are studied. Liability issues relevant to education are also explored. This is a required course for permanent New York State certification.

#### **HLTH 617 Health Admin Theory&Practice (3 Credits)**

This course examines support of effective administrative behavior focusing on decision-making, planning, organizing, and evaluating. Other factors in administration considered are: analyzing situations, directing work of others, maintaining organizational relationships, and improving communication. Models and case studies are used, and "in-basket" exercises are related to broader organization and administration theory.

## **HLTH 622 Health Personnel Management (3 Credits)**

Philosophy, structure and processes of health personnel management in health care are reviewed. Topics covered include position classification, recruitment, job allocation, orientation and training, performance evaluation, and collective bargaining.

## **HLTH 625 Principles of Health Informatics (3 Credits)**

This course provides students with a basic understanding of "informatics" and its application in the fields of school health and community health education. It will focus on the collection, organization, evaluation, interpretation and communication of health information. Students will be required to develop skills and strategies for effective use through hands-on experience with relevant software.

## HLTH 636 The Role of the School Nurse in the Coordinated School Health Program I (3 Credits)

This course is designed for nurses interested in pursuing a career in school nursing. Students will analyze the role of the school nurse in a Coordinated School Health Program. Focus is on health assessment for the school-aged child and evidence based practice. The impact of cultural, economic, and racial diversities will be highlighted. The nursing process as it relates to school nursing practice will be explored. Special emphasis will be placed on resource management, care planning, research, and interventions.

#### **HLTH 637 Health Law (3 Credits)**

This course gives students a comprehensive understanding of the managed care movement. Topics include the history, organization, management, financing, staffing, and oversight of managed care. Students analyze the advantages and disadvantages of managed care. They are given the tools to become facilitators and change agents in developing managed care plans that are responsive to the needs of society.