

FACULTY SENATE
CURRICULUM COMMITTEE
Approval Form

Department Health & Physical Education

Title Advanced Emergency Care 0835.474

Sponsor(s) Agnes K. Mical, Mary A. Putman No. of Credits 3

COURSE _____ SPECIALIZATION x CONCENTRATION _____ CERTIFICATION _____

Approved by the department _____ Graduate ()

Not recommended by the department _____ Undergraduate (x)

Information copies forwarded: Academic Dean; Chairperson, Curriculum Committee

Ronald T. Saberton
Signature: Department Chairperson

DIVISION

Consultation on proposal has been held _____

Comments: great need for this especially as a resource for
volunteer emergency squad and other community
needs

James D. Wilson
Signature: Academic Dean and/or Divisional Committee

CURRICULUM COMMITTEE

76-77-53

Proposal received 4/10/77

Open Hearing held 5/22/77

Returned to the department for the following reason(s): Reason pg. 5-
done (O.K)

Approved by the Curriculum Committee _____

Presented to Executive Committee of the Faculty Senate as information 4/22/77

Notifications forwarded: Vice President for Academic Affairs

Shirley G. Day
Signature: Chairperson, Curriculum Committee

76-77-53

1. The course will be conducted as a combination of classroom and clinical instruction. The course is planned as a 12-week course, Monday through Friday, 8:00 a.m. to 4:00 p.m. The first 10 weeks will be classroom instruction, and the last 2 weeks will be clinical instruction. The course will be held in the Emergency Care Center.

Specific objectives of the course are:

1. The student will review the historical development of the knowledge fundamental to their field and all of the techniques.
2. The student will develop advanced skills relative to the use of the emergency rescue and transport.
3. The student will acquire knowledge and techniques necessary for performing emergency resuscitation.
4. The student will learn to recognize the signs and symptoms of childhood diseases, injuries, and illnesses and the procedures for the temporary care of these conditions in emergency agencies.
5. The student will acquire knowledge of the prevention and care of adult illnesses and injuries and the procedures necessary to follow in handling these health emergencies.
6. The student will review the extensive spectrum of poisons (including snakes, insects, marine life, plants and domestic substances), and learn the latest first aid techniques relative to each.
7. The student will learn the advanced skills and techniques necessary for the prevention and care of all types and forms of cold injuries and heat emergencies.
8. The student will be able to identify a wide variety of bone, muscle and joint injuries and immobilizing splints in appropriate joints and bandages.
9. The student will develop advanced techniques of bandaging and taping applied to open wounds and injuries.
10. The student will investigate the scope of the drug problem in our modern society and learn to recognize the various situations of drug misuse and abuse.
11. The student will appreciate the contribution they can make to the community as a trained auxiliary health care personnel.
12. The student will assume a leadership role in their own peers, family, students, and the community with respect to, through extending their awareness of the prevention of accidents, illnesses, and injuries.
13. The student will learn the advanced techniques for removing a foreign object from the airway.
14. The student will learn and develop skills, techniques and techniques in handling a witnessed and unwitnessed cardiac arrest.
15. The student will learn and develop CPR techniques necessary for emergency cases relative to infants and small children.

16. Evaluation of student will include pretest, in-classroom quizzes, written tests, practical demonstrations and projects, and applied knowledge in simulated emergency situations in advanced Emergency Care.

WOUNDS AND WOUND MANAGEMENT
 WOUNDS AND WOUND MANAGEMENT
 WOUNDS AND WOUND MANAGEMENT

111 Wounds
 Soft Tissue Injuries
 Types and Causes of Wounds
 Emergency Care of Opened Wounds
 Special Wounds: Burn Wounds, Stab Wounds,
 and St. Anthony's

121 Special Injuries
 Medical Readiness: Amputations, Eye Injuries, and Burns
 Injuries to the Head and Neck: Stab Wounds

131 Review of Burns
 Types and Causes of Burns
 Assessment and Treatment

141 Hypothermia and Frostbite
 Mechanism of Heat Loss: Conduction,
 Convection, Radiation, and Evaporation
 Frostbite: Pathophysiology, Signs and Symptoms,
 Clinical Examination, History Taking

151 Review of Poisoning
 New Poisons Enter the Field
 Toxicity of the Poison
 Treatment and Poisoning
 Poison Control Centers
 Advanced Training in Poisoning: Amphetamines,
 Marine Life, and Bivalves

161 Drugs in Modern Practice
 Identification of Single and Combination Drugs
 Which May Cause Problems
 Drug Abuse
 Common Drug Allergies and Adverse Effects

171 Injuries to the Extremities: Dislocations,
 Fractures, and Amputations
 Dislocations
 Fractures
 Amputations

181 Burns
 First Aid to Burns
 Advanced Burn Wound Treatment: The
 Special Types of Burns

191 Special Injuries
 Wound Care
 Special Injuries: Amputations, Eye Injuries,
 and Burns
 Injuries to the Head and Neck: Stab Wounds,
 St. Anthony's

VI. A. Adults
Emergency and Triage of Adults
Med. White - First Aid - Advanced
Treating Head Injuries
Treating Neck and Chest Injuries
Treating Abdominal Injuries
Treating Burns & Frost Bites
Treating Respiratory Emergencies
Treating Gastrointestinal & Abdominal Emergencies
Treating Heart & Circulatory Emergencies

B. Children
Treating Communicable Diseases - Vaccinations
Standard Immunizations

VII. Bone & Joint Injuries
Classification of Wide Variety of Fractures in Various
Situations
Advanced First Aid Principles in Splinting Fractures
Specific Fractures
New Types of Wound Dressings
Advanced Principles of Bandaging
Packages for Specific Purposes
Advanced Emergency Rescue and Transfer
Principles of Emergency Transportation
Lifts for Victims Without Head-Neck Injuries
Stretcher Transportation
Specialized Evacuation of Trapped Victims
Universal Precautions in Times of Disaster

Satisfiable - To provide a service to advanced safety and first aid
protection for people in southern New Jersey and interested college
students who wish to better serve their community in their own
general care need and disasters.

VI. Dr. Blossom K. Jekerman, Specialist II, American Red Cross Unit, Gloucester County Chapter, has been the primary consultant because she has knowledge of the needs of Southern New Jersey and her extensive knowledge in First Aid and Emergency Care.

VII. Catalogue Description:
Advanced Emergency care is designed as a public/community service course for volunteer and auxiliary personnel as well as students and staff who wish to become certified in advanced first aid and safety. The training provides knowledge and skill techniques in cardio-pulmonary resuscitation, bandaging, rescue and transfer techniques in emergencies, including illnesses, diseases and injuries, emergency techniques for childbirth, and advanced training in handling body temperature extremes.
Prerequisite: Multi-Media or Standard First Aid Certificate or Proficiency Test.

